

# Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



*Santa Cruz  
County*  

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2010

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# INTRODUCTION

In the mid-1990s, the California Department of Alcohol and Drug Programs, in collaboration with the Center for Applied Research Solutions (CARS), Inc. began to work toward improving the state's prevention information system. A key component of this information system was the continuous collection, monitoring and reporting of selected community-level indicators that would serve as direct and indirect measures of alcohol and other drug use prevalence and related problems. This information system was designed to assist with state and local prevention planning and policy-making by providing useful, systematic data about prevention and treatment needs and outcomes throughout the state.

The present report is the most recent product of this ongoing effort. It differs from earlier versions in a few important ways.

- First, while previous reports typically summarized data for more than twenty-five indicators of health and social conditions that are theoretically linked to problem substance use, the current version is more streamlined, focusing on seven key indicators of AOD use and abuse prevalence and their direct consequences, including impacts on the criminal justice, health and alcohol and drug treatment systems.
- Second, the 2010 report updates information contained in earlier versions, but expands in its depth to summarize data for populations within the larger county, including age, gender, and race/ethnicity sub-groups. This expanded detail allows for more precise analyses of alcohol and drug use problems within a county population and enhances the ability to effectively target prevention and intervention strategies to community needs.

Similar to previous reports, the 2010 version includes simple analytic tools to help users interpret the information presented. This includes use of population-based rates (e.g., the number of incidents relative to the total population) to make meaningful comparisons between geographic areas that differ in population size, or comparisons between differing time points. Data is presented at both the county and state level to allow county rates to be evaluated against a relative average.

The overall intent of the report is to provide a simple, easy-to-use resource that helps synthesize the most relevant indicator data currently available to assess substance use problems, in an effort to optimize prevention planning and outcome measurement efforts in communities through the state. Specifically, it is designed to support the work of planners, policy-makers, and practitioners in the field in:

- Determining the incidence of alcohol and other drug use problems within county populations and sub-populations;
- Monitoring trends in problem incidence to identify emergent issues and detect changes in status over time;
- Establishing program resource levels that are appropriate to address the nature and extent of prevention and treatment needs; and,
- Documenting progress toward achieving targeted prevention objectives and outcomes.

The report contains information on several key indicators of alcohol and drug prevalence and consequences for California populations in each of the following seven indicators:

1. Household prevalence of past year binge drinking;
2. Admissions to publicly-funded and/or monitored alcohol and other drug treatment facilities;
3. Arrests for drug-related criminal offenses;
4. Arrests for alcohol-related criminal offenses;
5. Motor vehicle accidents involving drivers who had been drinking;
6. Hospitalizations for alcohol and drug-related conditions; and,
7. Mortality attributable to acute and chronic alcohol and drug use.

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Each report contains data compiled from several sources, including a statewide, longitudinal survey of California household populations, and state data systems housing public archival records from six central agencies, including the California Department of Justice (DOJ), the California Highway Patrol (CHP), the California Department of Public Health, Vital Statistics Section, the Office of Statewide Health Planning and Development (OSHPD), the Department of Alcohol and Drug Programs (ADP), and the University of California, Los Angeles (UCLA). This reliance on statewide data sources ensures that the information reported is drawn from reliable and valid measures that are routinely and uniformly collected across jurisdictions (i.e., all counties use the same data collection), allowing for comparisons over time, across counties, and between counties and the state.

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## KEY FINDINGS

### Indicator 1: Prevalence of Past Year Binge Drinking

- Approximately 32 percent of Santa Cruz County residents age 18 and older participated in binge drinking in 2007 compared to the statewide rate of 30 percent.
- Males participated in binge drinking much more frequently than females (37 percent versus 27 percent) in 2007.

### Indicator 2: Admissions to Alcohol and Other Drug Treatment

- Overall, admission rates to treatment facilities in Santa Cruz County have decreased since 2000. In 2000 there were about 943 admissions per 100,000 compared to 907 admissions per 100,000 in 2008. Santa Cruz County's AOD admission rate was much higher than the state overall each year. There may be differences in detoxification and non-detoxification service admission trends that affect this overall trend (see "Treatment Data Clarifications" section on page 9 for detail).
- Admissions due to methamphetamine use accounted for 24 percent of all admissions in 2008. Admissions due to alcohol use accounted for roughly 24 percent of admissions, marijuana for 14 percent of admissions, heroin for 29 percent of admissions, and crack/cocaine for 6 percent in 2008.
- The highest rate of admissions was for 25 to 34 year olds with a rate of 1,920 per 100,000 in 2008. The next highest rate was for 18 to 24 year olds with a rate of 1,606 per 100,000.

### Indicator 3: Arrests for Drug-Related Crime

- Crime rates for felony and misdemeanor drug offenses increased from 1,099 per 100,000 in 2000 to 1,239 per 100,000 in 2008, after peaking at 1,705 per 100,000 in 2007. Santa Cruz County's drug arrest rate was higher than the state each year.
- Arrests due to dangerous drug offenses accounted for approximately nine percent in 2008, narcotics for roughly 15 percent of drug arrests, marijuana for 28 percent of drug arrests, and 48 percent of drug arrests in 2008 were for other drug violations.
- Drug arrest rates were highest among Blacks at 6,848 per 100,000 in 2008. These rates more than doubled each other race/ethnicity group each year.
- The highest rate of arrests for drug-related crime was for 18 to 24 year olds with a rate of 2,667 per 100,000 in 2008. The next highest rate was for 25 to 34 year olds with a rate of 1,798 per 100,000.

### Indicator 4: Arrests for Alcohol-Related Crime

- Crime rates for felony and misdemeanor alcohol offenses decreased from 2,596 per 100,000 in 2000 to 2,461 per 100,000 in 2008. Santa Cruz County's alcohol arrest rate was much higher than the state overall each year.
- Arrests due to driving-under-the-influence accounted for approximately 28 percent in 2008, public drunkenness for roughly 65 percent of alcohol arrests, and 7 percent of alcohol arrests in 2008 were for liquor law violations.
- Drug arrest rates were highest among Blacks at 4,535 per 100,000 in 2008. These rates were much greater than each other race/ethnicity group each year.
- The highest rate of arrests for alcohol-related crime was for 18 to 24 year olds with a rate of 4,775 per 100,000 in 2008. The next highest rate was for 25 to 34 year olds with a rate of 3,008 per 100,000.



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## **Indicator 5: Alcohol-Involved Motor Vehicle Accidents**

- The rate of fatalities in alcohol-involved accidents was similar to the state overall each year.
- Males accounted for nearly 80 percent of total parties who had been drinking in alcohol-involved accidents in 2008. During this year Blacks had the rate of 230 per 100,000, Hispanics had 200 per 100,000 and Whites had 202 per 100,000.
- 18 to 24 year olds (573 per 100,000) accounted for the highest rate of parties who had been drinking in alcohol-involved accidents in 2008. The next highest rate was for 25 to 34 year olds with a rate of 345 per 100,000.

## **Indicator 6: Hospitalizations Due to Alcohol and Drug Use**

- The rate of hospitalizations due to alcohol and drug use increased from 140 per 100,000 in 2000 to 189 per 100,000 in 2007. Santa Cruz County's AOD hospitalization rate was lower than the state overall each year.
- The rate of hospitalizations due to alcohol-related causes increased from 69 per 100,000 in 2000 to 88 per 100,000 in 2007. Santa Cruz County's alcohol-related hospitalization rate was lower than the state overall each year.
- The rate of hospitalizations due to drug-related causes increased from 72 per 100,000 in 2000 to 101 per 100,000 in 2007. Santa Cruz County's drug-related hospitalization rate was lower than the state overall each year, except in 2005.

## **Indicator 7: Deaths Due to Alcohol and Drug Use**

- The death rate due to alcohol and drug use increased slightly between 2000 and 2007 from 20.99 deaths per 100,000 to 21.73 deaths per 100,000. Santa Cruz County's AOD mortality rate was similar the state overall each year, except in 2007 at which time the county rate peaked at 27.69 per 100,000.
- The death rate due to alcohol use increased very slightly between 2000 and 2007 from 10.52 per 100,000 to 10.59 per 100,000, similar to the statewide rates.
- The death rate due to drug use increased between 2000 and 2007 from 11.30 per 100,000 to 13.24 per 100,000, similar to the statewide rates.

# Key Indicators of Community Alcohol and Drug Use • Santa Cruz County

	2000	2001	2002	2003	2004	2005	2006	2007	2008	Three Year Average
<b>INDICATOR 1: Past Year Binge Drinking</b>										
County Percentage of Total Respondents	•	•	•	•	•	•	•	32.0%	•	
State Percentage of Total Respondents	•	•	•	•	•	•	•	29.7%	•	
County Ranking (of 44 Counties)	•	•	•	•	•	•	•	19	•	
<b>INDICATOR 2: Admissions to Alcohol and Other Drug Treatment</b>										
County Rate per 100,000 Total Population	943.14	1,125.96	1,082.58	913.48	1,126.41	1,043.86	1,032.25	1,039.65	907.08	992.99
State Rate per 100,000 Population 10 to 69 Years	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63	597.68
County Ranking (of 49 Counties)	7	8	12	17	8	14	9	11	11	11
<b>INDICATOR 3: Arrests for Drug-Related Offenses</b>										
County Rate per 100,000 Population 10 to 69 Years	1,098.87	1,034.98	1,023.67	1,054.74	1,090.90	1,189.87	1,231.68	1,704.78	1,239.05	1,391.84
State Rate per 100,000 Population 10 to 69 Years	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20	982.76
County Ranking (of 58 Counties)	19	20	23	22	23	22	21	5	10	6
<b>INDICATOR 4: Arrests for Alcohol-Related Offenses</b>										
County Rate per 100,000 Population 10 to 69 Years	2,595.47	2,388.97	2,403.01	2,323.02	2,224.12	2,072.01	2,116.05	1,902.06	2,460.48	2,159.53
State Rate per 100,000 Population 10 to 69 Years	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37	1,162.09
County Ranking (of 58 Counties)	13	14	13	13	18	18	18	22	14	18
<b>INDICATOR 5: Alcohol-Involved Motor Vehicle Accident Fatalities</b>										
County Rate per 100,000 Total Population	3.12	3.49	1.93	3.48	3.46	3.45	3.42	2.65	4.52	3.53
State Rate per 100,000 Total Population	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54	3.92
County Ranking (of 58 Counties)	44	45	54	43	43	43	46	44	35	46
<b>INDICATOR 6: Alcohol and Drug Use Hospitalizations</b>										
County Rate per 100,000 Total Population	140.24	165.50	164.44	175.82	171.96	198.67	179.64	189.10	•	189.13
State Rate per 100,000 Total Population	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44	•	203.65
County Ranking (of 50 Counties)	39	31	32	30	32	21	29	25	•	27
<b>INDICATOR 7: Deaths Due to Alcohol and Drug Use</b>										
County Rate per 100,000 Total Population	20.99	20.26	22.78	19.75	19.26	21.95	27.69	21.73	•	23.79
State Rate per 100,000 Total Population	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46	•	21.38
County Ranking (of 58 Counties)	19	30	29	39	38	31	19	36	•	28

• Data not available for reporting year.

# Indicator 1: Prevalence of Past Year Binge Drinking

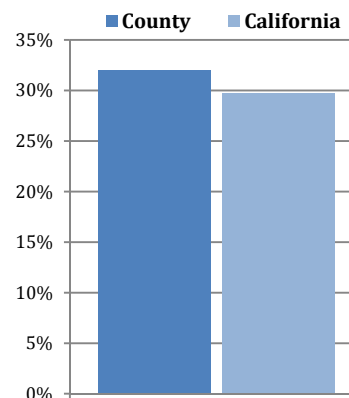
The estimated number and percent of persons 18 years and older who reported any binge drinking in the past year.

**Table/Figure 1.1**

Estimated Number and Percent of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year with Comparison to Statewide Rates

2007	Santa Cruz County	State of California
Estimated Number *	63,000	7,973,000
Estimated Population 18 and over	197,000	26,874,000
Percent of Total Population	32.0%	29.7%

\* Estimates rounded to the nearest thousand.

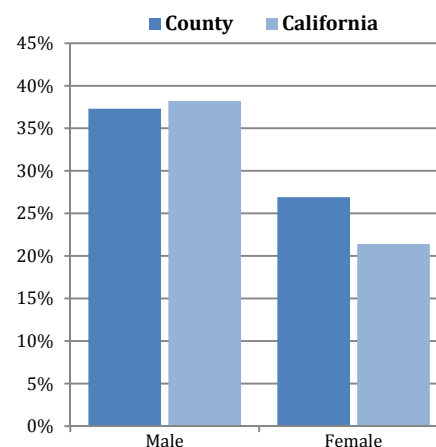


**Table/Figure 1.2**

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Gender

2007		Santa Cruz County	State of California
Male	Estimated Number *	36,000	5,039,000
	Estimated Population	97,000	13,179,000
	Percent of Population	37.3%	38.2%
Female	Estimated Number *	27,000	2,934,000
	Estimated Population	100,000	13,694,000
	Percent of Population	26.9%	21.4%

\* Estimates rounded to the nearest thousand.



## Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

**Table 1.3**

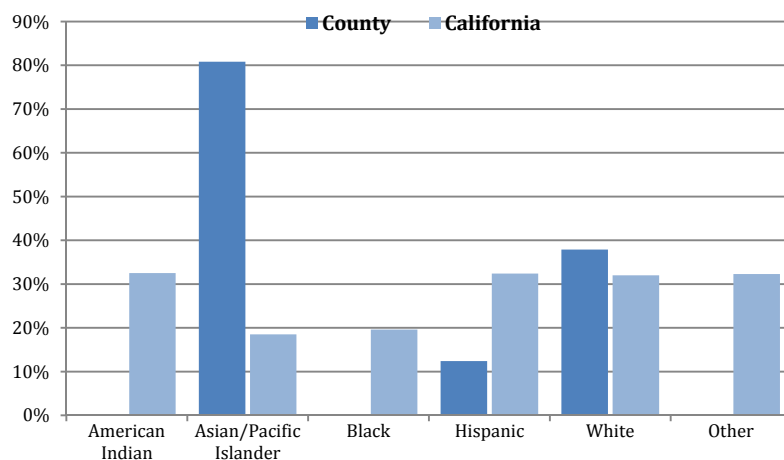
Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Race/Ethnicity

2007		Santa Cruz County	State of California
American Indian	Estimated Number *	-	55,000
	Estimated Population	-	170,000
	Percent of Population	-	32.5%
Asian/Pacific Islander	Estimated Number *	8,000	650,000
	Estimated Population	10,000	3,507,000
	Percent of Population	80.8%	18.5%
Black	Estimated Number *	-	301,000
	Estimated Population	1,000	1,531,000
	Percent of Population	-	19.6%
Hispanic	Estimated Number *	7,000	2,745,000
	Estimated Population	57,000	8,469,000
	Percent of Population	12.4%	32.4%
White	Estimated Number *	48,000	4,093,000
	Estimated Population	126,000	12,797,000
	Percent of Population	37.9%	32.0%
Other	Estimated Number *	-	129,000
	Estimated Population	4,000	401,000
	Percent of Population	-	32.3%

\* Estimates rounded to the nearest thousand.

- Estimate not reported due to small sample size.

**Figure 1.3**  
Past Year Binge  
Drinking in Santa  
Cruz County by  
Race/Ethnicity



## Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

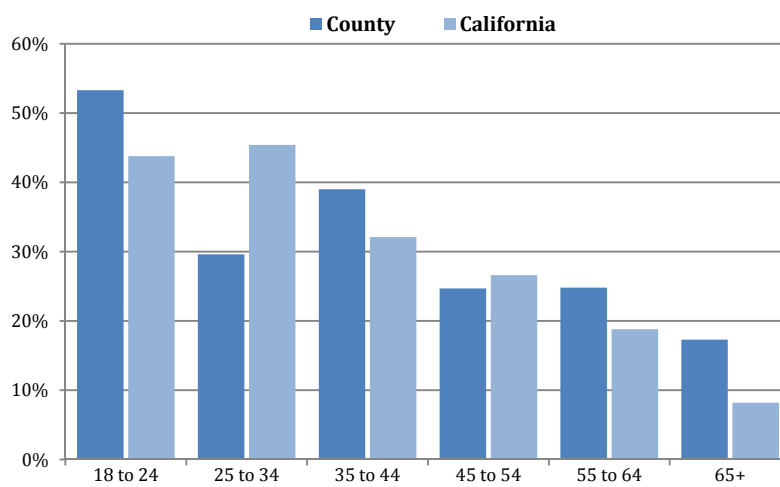
**Table 1.4**

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Age Category

2007		Santa Cruz County	State of California
18 to 24	Estimated Number *	19,000	1,620,000
	Estimated Population	35,000	3,703,000
	Percent of Population	53.3%	43.8%
25 to 34	Estimated Number *	10,000	2,147,000
	Estimated Population	32,000	4,733,000
	Percent of Population	29.6%	45.4%
35 to 44	Estimated Number *	12,000	1,795,000
	Estimated Population	31,000	5,593,000
	Percent of Population	39.0%	32.1%
45 to 54	Estimated Number *	11,000	1,390,000
	Estimated Population	46,000	5,219,000
	Percent of Population	24.7%	26.6%
55 to 64	Estimated Number *	7,000	700,000
	Estimated Population	30,000	3,724,000
	Percent of Population	24.8%	18.8%
65 and Over	Estimated Number *	4,000	321,000
	Estimated Population	23,000	3,901,000
	Percent of Population	17.3%	8.2%

\* Estimates rounded to the nearest thousand.

**Figure 1.4**  
Past Year Binge  
Drinking in Santa  
Cruz County by  
Age Category



## Indicator 2: Admissions to Alcohol and Other Drug Treatment

The number of admissions to publicly funded alcohol and other drug treatment facilities in California and rate of admission per 100,000 total population.

### Treatment Data Clarifications

Findings for Indicator 2: Admissions to Alcohol and Other Drug Treatment are based on total admissions rather than unique client counts. Clients with multiple treatment admissions during the year tend to bias the demographic and service characteristics described. These findings include admissions for both detoxification and other treatment services. Detoxification services are short term, often repeated numerous times, and used primarily for alcohol or heroin treatment. The inclusion of admissions to detoxification services biases the demographic and service characteristics described.

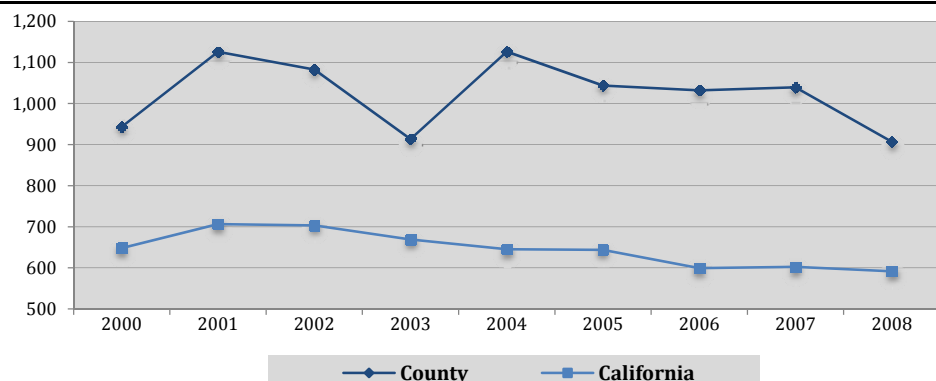
The Substance Abuse Crime Prevention Act (SACPA) was implemented in July 2001. Clients referred by the criminal justice system compete for limited treatment services resources and are often given priority over clients referred by other sources. In 2000, criminal justice referrals made up only 26 percent of all admissions. By 2004, criminal justice referrals made up 42% of the admissions. The influx of these clients with their specific demographic and service characteristics impact the makeup of the treatment population described in the key findings. For instance, clients referred by the criminal justice system rarely use detoxification services, and more often have a primary drug other than alcohol. Also, SACPA referred clients do not frequently use narcotic replacement treatment for heroin/opiate abuse. Consequently, the number of admissions to detoxification services has decreased as well as the number of admissions with alcohol or heroin as their primary drug problem compared with pre-SACPA levels.

**Table 2.1**

Number of Admissions to Alcohol and Other Drug Treatment and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Treatment Admissions	2,421	2,905	2,798	2,364	2,928	2,727	2,718	2,749	2,409
Total Population	256,695	258,001	258,457	258,790	259,942	261,242	263,308	264,417	265,578
Rate per 100,000	943.14	1,125.96	1,082.58	913.48	1,126.41	1,043.86	1,032.25	1,039.65	907.08
CALIFORNIA Rate per 100,000	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63

**Figure 2.1**  
Santa Cruz County  
Treatment  
Admission Rate  
per 100,000 Total  
Population with  
Comparison to  
Statewide Rates



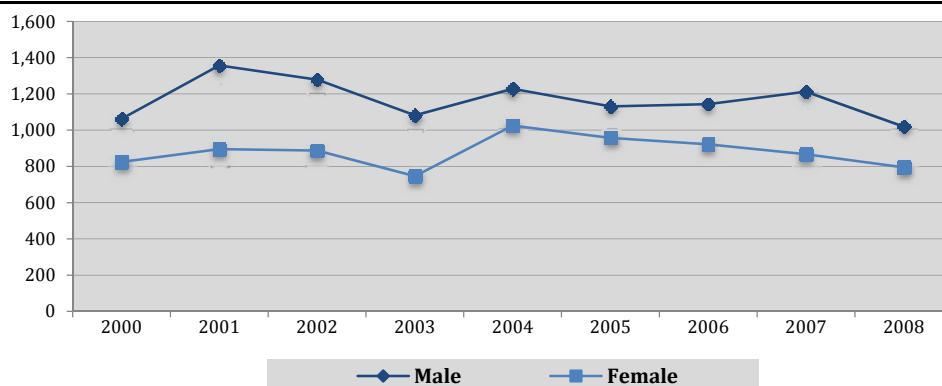
## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table/Figure 2.2**

Admissions to Alcohol and Other Drug Treatment by Client Gender, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ADMISSIONS</b>	2,421	2,905	2,798	2,364	2,928	2,727	2,718	2,749	2,409
<b>Male</b>	1,361	1,748	1,650	1,397	1,593	1,475	1,503	1,601	1,352
Population	128,171	128,826	129,028	129,170	129,754	130,423	131,487	132,072	132,680
Rate per 100,000	1,061.86	1,356.87	1,278.79	1,081.52	1,227.71	1,130.94	1,143.08	1,212.22	1,018.99
Percent of Total	56.2%	60.2%	59.0%	59.1%	54.4%	54.1%	55.3%	58.2%	56.1%
<b>Female</b>	1,060	1,157	1,148	967	1,335	1,252	1,215	1,147	1,056
Population	128,524	129,175	129,429	129,620	130,188	130,819	131,821	132,345	132,898
Rate per 100,000	824.75	895.68	886.97	746.03	1,025.44	957.05	921.70	866.67	794.59
Percent of Total	43.8%	39.8%	41.0%	40.9%	45.6%	45.9%	44.7%	41.7%	43.8%
<b>Unknown</b>	0	0	0	0	0	0	0	1	1
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

**Figure 2.2**  
Santa Cruz County  
Treatment  
Admission Rate  
per 100,000  
Population by  
Client Gender



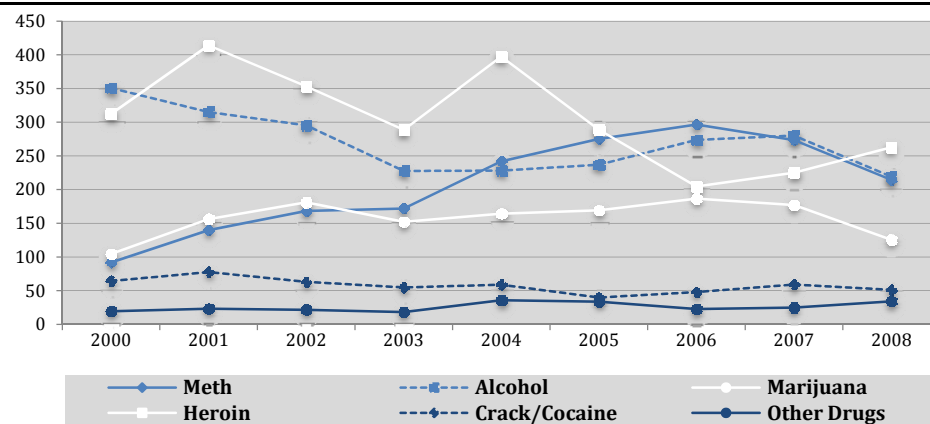
## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table 2.3**

Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ADMISSIONS</b>	2,421	2,905	2,798	2,364	2,928	2,727	2,718	2,749	2,409
<b>Methamphetamines</b>	236	361	435	445	629	719	781	723	569
Percent of Total	9.7%	12.4%	15.5%	18.8%	21.5%	26.4%	28.7%	26.3%	23.6%
Rate per 100,000	91.94	139.92	168.31	171.95	241.98	275.22	296.61	273.43	214.25
<b>Alcohol</b>	900	813	763	589	593	619	721	741	582
Percent of Total	37.2%	28.0%	27.3%	24.9%	20.3%	22.7%	26.5%	27.0%	24.2%
Rate per 100,000	350.61	315.12	295.21	227.60	228.13	236.95	273.82	280.24	219.14
<b>Marijuana</b>	268	403	468	394	427	442	491	468	333
Percent of Total	11.1%	13.9%	16.7%	16.7%	14.6%	16.2%	18.1%	17.0%	13.8%
Rate per 100,000	104.40	156.20	181.07	152.25	164.27	169.19	186.47	176.99	125.39
<b>Heroin</b>	802	1,068	913	747	1,033	755	539	595	698
Percent of Total	33.1%	36.8%	32.6%	31.6%	35.3%	27.7%	19.8%	21.6%	29.0%
Rate per 100,000	312.43	413.95	353.25	288.65	397.40	289.00	204.70	225.02	262.82
<b>Crack/Cocaine</b>	165	200	163	142	153	104	126	156	136
Percent of Total	6.8%	6.9%	5.8%	6.0%	5.2%	3.8%	4.6%	5.7%	5.6%
Rate per 100,000	64.28	77.52	63.07	54.87	58.86	39.81	47.85	59.00	51.21
<b>Other Drugs</b>	50	60	56	47	93	88	60	66	91
Percent of Total	2.1%	2.1%	2.0%	2.0%	3.2%	3.2%	2.2%	2.4%	3.8%
Rate per 100,000	19.48	23.26	21.67	18.16	35.78	33.69	22.79	24.96	34.26

**Figure 2.3**  
Santa Cruz County  
Treatment  
Admission Rate  
per 100,000  
Population by  
Primary Drug Type





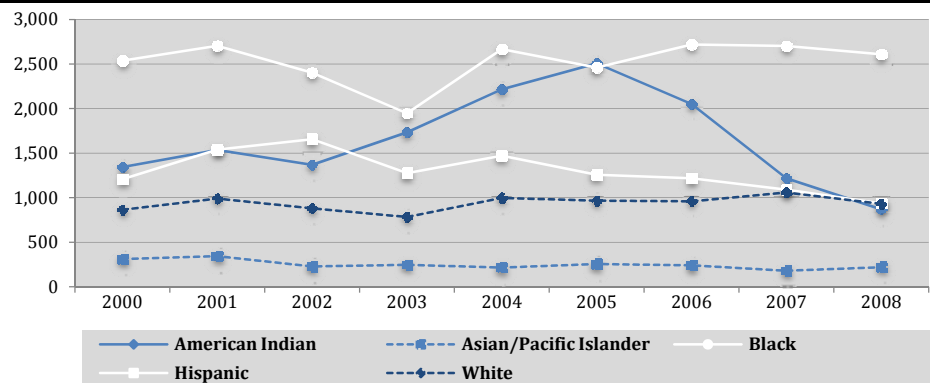
## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table 2.4**

Admissions to Alcohol and Other Drug Treatment by Client Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ADMISSIONS</b>	2,421	2,905	2,798	2,364	2,928	2,727	2,718	2,749	2,409
<b>American Indian</b>	17	20	18	23	30	35	30	18	13
Population	1,266	1,303	1,315	1,327	1,353	1,396	1,463	1,479	1,496
Rate per 100,000	1,342.81	1,534.92	1,368.82	1,733.23	2,217.29	2,507.16	2,050.58	1,217.04	868.98
Percent of Total	0.7%	0.7%	0.6%	1.0%	1.0%	1.3%	1.1%	0.7%	0.5%
<b>Asian/Pacific Islander</b>	28	33	23	26	24	30	30	23	29
Population	9,012	9,593	10,090	10,555	11,119	11,748	12,494	12,837	13,181
Rate per 100,000	310.70	344.00	227.95	246.33	215.85	255.36	240.12	179.17	220.01
Percent of Total	1.2%	1.1%	0.8%	1.1%	0.8%	1.1%	1.1%	0.8%	1.2%
<b>Black</b>	57	62	56	46	64	60	68	69	68
Population	2,246	2,292	2,330	2,362	2,400	2,439	2,501	2,553	2,606
Rate per 100,000	2,537.85	2,705.06	2,403.43	1,947.50	2,666.67	2,460.02	2,718.91	2,702.70	2,609.36
Percent of Total	2.4%	2.1%	2.0%	1.9%	2.2%	2.2%	2.5%	2.5%	2.8%
<b>Hispanic</b>	831	1,104	1,232	983	1,177	1,045	1,051	965	849
Population	68,816	71,722	74,395	77,082	80,030	83,082	86,319	88,512	90,719
Rate per 100,000	1,207.57	1,539.28	1,656.03	1,275.27	1,470.70	1,257.79	1,217.58	1,090.25	935.86
Percent of Total	34.3%	38.0%	44.0%	41.6%	40.2%	38.3%	38.7%	35.1%	35.2%
<b>White</b>	1,471	1,662	1,453	1,270	1,593	1,519	1,490	1,627	1,417
Population	170,221	167,909	165,139	162,279	159,824	157,314	155,318	153,830	152,376
Rate per 100,000	864.17	989.82	879.86	782.60	996.72	965.58	959.32	1,057.66	929.94
Percent of Total	60.8%	57.2%	51.9%	53.7%	54.4%	55.7%	54.8%	59.2%	58.8%
<b>Other</b>	17	24	16	16	40	38	49	47	33
Percent of Total	0.7%	0.8%	0.6%	0.7%	1.4%	1.4%	1.8%	1.7%	1.4%

**Figure 2.4**  
Santa Cruz County  
Treatment  
Admission Rate  
per 100,000  
Population by  
Client Race/  
Ethnicity



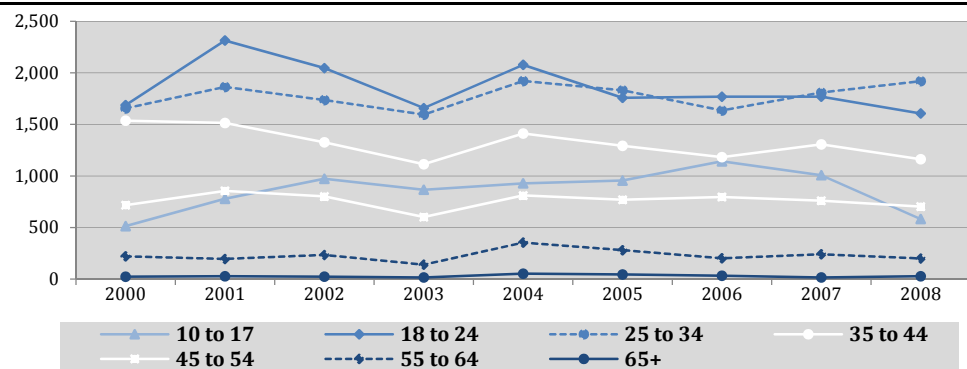
## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table 2.5**

Admissions to Alcohol and Other Drug Treatment by Client Age Category, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ADMISSIONS</b>	2,421	2,905	2,798	2,364	2,928	2,727	2,718	2,749	2,409
<b>17 Years and Under</b>	313	472	582	510	543	556	664	583	335
Population	60,949	60,580	59,853	58,858	58,481	58,182	58,147	57,878	57,529
Rate per 100,000	513.54	779.14	972.38	866.49	928.51	955.62	1,141.93	1,007.29	582.32
Percent of Total	12.9%	16.2%	20.8%	21.6%	18.5%	20.4%	24.4%	21.2%	13.9%
<b>18 to 24 Years</b>	511	710	631	514	640	535	532	523	474
Population	30,294	30,686	30,837	30,998	30,801	30,432	30,078	29,557	29,507
Rate per 100,000	1,686.80	2,313.76	2,046.24	1,658.17	2,077.85	1,758.02	1,768.73	1,769.46	1,606.40
Percent of Total	21.1%	24.4%	22.6%	21.7%	21.9%	19.6%	19.6%	19.0%	19.7%
<b>25 to 34 Years</b>	609	688	642	590	717	691	636	718	774
Population	36,794	36,917	36,970	36,998	37,321	37,741	38,898	39,702	40,315
Rate per 100,000	1,655.16	1,863.64	1,736.54	1,594.68	1,921.17	1,830.90	1,635.05	1,808.47	1,919.88
Percent of Total	25.2%	23.7%	22.9%	25.0%	24.5%	25.3%	23.4%	26.1%	32.1%
<b>35 to 44 Years</b>	643	630	551	464	591	542	494	538	470
Population	41,847	41,614	41,528	41,651	41,859	41,933	41,763	41,173	40,415
Rate per 100,000	1,536.55	1,513.91	1,326.82	1,114.02	1,411.88	1,292.54	1,182.87	1,306.68	1,162.93
Percent of Total	26.6%	21.7%	19.7%	19.6%	20.2%	19.9%	18.2%	19.6%	19.5%
<b>45 to 54 Years</b>	295	357	333	248	333	315	325	309	285
Population	41,167	41,742	41,539	41,242	41,066	40,932	40,792	40,654	40,539
Rate per 100,000	716.59	855.25	801.66	601.33	810.89	769.57	796.72	760.07	703.03
Percent of Total	12.2%	12.3%	11.9%	10.5%	11.4%	11.6%	12.0%	11.2%	11.8%
<b>55 to 64 Years</b>	44	41	53	34	91	77	59	74	64
Population	19,943	21,010	22,646	24,218	25,678	27,487	29,179	30,741	32,026
Rate per 100,000	220.63	195.15	234.04	140.39	354.39	280.13	202.20	240.72	199.84
Percent of Total	1.8%	1.4%	1.9%	1.4%	3.1%	2.8%	2.2%	2.7%	2.7%
<b>65 Years and Older</b>	6	7	6	4	13	11	8	4	7
Population	25,701	25,452	25,084	24,825	24,736	24,535	24,451	24,712	25,247
Rate per 100,000	23.35	27.50	23.92	16.11	52.55	44.83	32.72	16.19	27.73
Percent of Total	0.2%	0.2%	0.2%	0.2%	0.4%	0.4%	0.3%	0.1%	0.3%

**Figure 2.5**  
Santa Cruz County  
Treatment  
Admission Rate  
per 100,000  
Population by  
Client Age  
Category



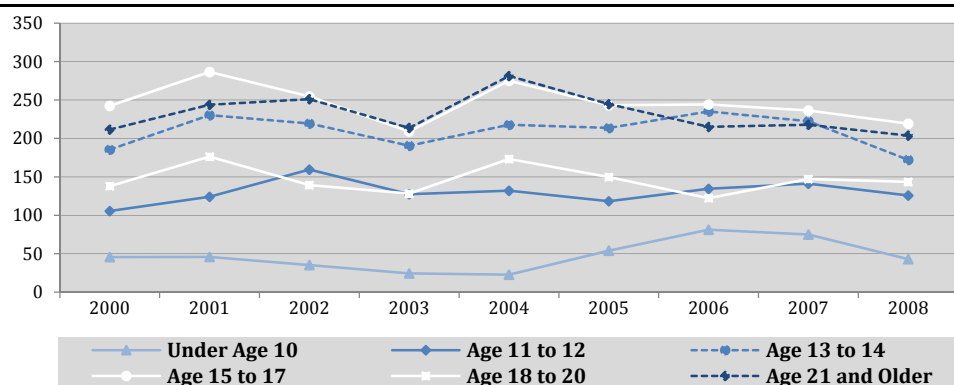
## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table 2.6**

Characteristics of Clients Admitted to Alcohol and Other Drug Treatment and Rate per 100,000 Population

		2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL COUNTY ADMISSIONS</b>		2,421	2,905	2,798	2,364	2,928	2,727	2,718	2,749	2,409
<b>Age Initiated Substance Use</b>	Under Age 10	117	118	91	63	59	141	214	198	114
	Rate Per 100,000	45.58	45.74	35.21	24.34	22.70	53.97	81.27	74.88	42.93
	Age 11 to 12	271	320	412	330	343	309	354	373	334
	Rate Per 100,000	105.57	124.03	159.41	127.52	131.95	118.28	134.44	141.07	125.76
	Age 13 to 14	476	594	567	493	566	558	619	588	457
	Rate Per 100,000	185.43	230.23	219.38	190.50	217.74	213.60	235.09	222.38	172.08
	Age 15 to 17	622	739	658	541	715	635	643	625	582
	Rate Per 100,000	242.31	286.43	254.59	209.05	275.06	243.07	244.20	236.37	219.14
	Age 18 to 20	354	455	360	332	450	391	322	389	381
	Rate Per 100,000	137.91	176.36	139.29	128.29	173.12	149.67	122.29	147.12	143.46
	Age 21 and Older	543	629	649	553	731	639	566	576	541
	Rate Per 100,000	211.54	243.80	251.11	213.69	281.22	244.60	214.96	217.84	203.71
<b>IV Drug Users</b>										
	Number	747	1,031	852	768	1,044	839	709	686	736
	Rate Per 100,000	291.01	399.61	329.65	296.77	401.63	321.16	269.27	259.44	277.13
<b>Pregnant</b>										
	Number	38	65	56	73	98	91	76	97	87
	Female Population	128,524	129,175	129,429	129,620	130,188	130,819	131,821	132,345	132,898
	Rate Per 100,000	29.57	50.32	43.27	56.32	75.28	69.56	57.65	73.29	65.46

**Figure 2.6**  
Santa Cruz County  
Age of Substance  
Use Initiation Rate  
per 100,000  
Population



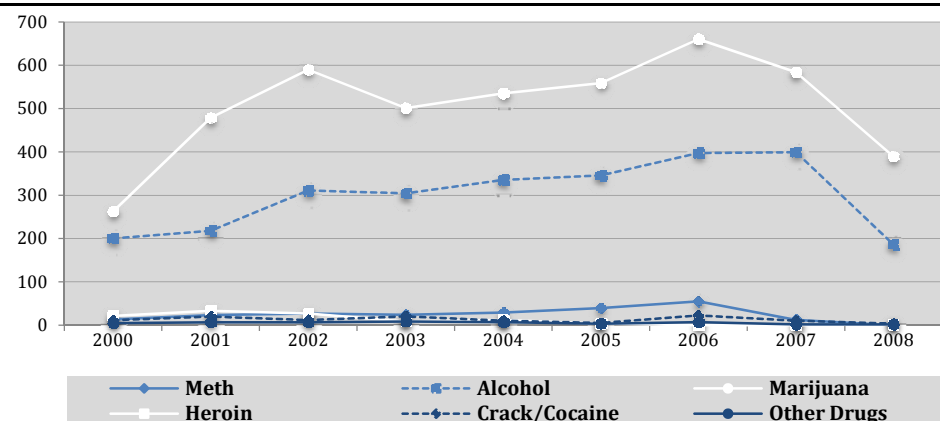
## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table 2.7**

AOD Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population 0 to 17 Years

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ADMISSIONS UNDER AGE 18</b>	313	472	582	510	543	556	664	583	335
<b>Methamphetamines</b>	8	14	16	14	17	23	32	7	0
Population 0 to 17	60,949	60,580	59,853	58,858	58,481	58,182	58,147	57,878	57,529
Percent of Total	2.6%	3.0%	2.7%	2.7%	3.1%	4.1%	4.8%	1.2%	0.0%
Rate per 100,000	13.13	23.11	26.73	23.79	29.07	39.53	55.03	12.09	0.00
<b>Alcohol</b>	122	132	186	179	196	201	231	231	107
Population 0 to 17	60,949	60,580	59,853	58,858	58,481	58,182	58,147	57,878	57,529
Percent of Total	39.0%	28.0%	32.0%	35.1%	36.1%	36.2%	34.8%	39.6%	31.9%
Rate per 100,000	200.17	217.89	310.76	304.12	335.15	345.47	397.27	399.12	185.99
<b>Marijuana</b>	160	290	353	295	313	325	384	338	224
Population 0 to 17	60,949	60,580	59,853	58,858	58,481	58,182	58,147	57,878	57,529
Percent of Total	51.1%	61.4%	60.7%	57.8%	57.6%	58.5%	57.8%	58.0%	66.9%
Rate per 100,000	262.51	478.71	589.78	501.21	535.22	558.59	660.40	583.99	389.37
<b>Heroin</b>	13	20	16	5	7	2	0	0	1
Population 0 to 17	60,949	60,580	59,853	58,858	58,481	58,182	58,147	57,878	57,529
Percent of Total	4.2%	4.2%	2.7%	1.0%	1.3%	0.4%	0.0%	0.0%	0.3%
Rate per 100,000	21.33	33.01	26.73	8.50	11.97	3.44	0.00	0.00	1.74
<b>Crack/Cocaine</b>	7	12	7	12	6	3	13	6	2
Population 0 to 17	60,949	60,580	59,853	58,858	58,481	58,182	58,147	57,878	57,529
Percent of Total	2.2%	2.5%	1.2%	2.4%	1.1%	0.5%	2.0%	1.0%	0.6%
Rate per 100,000	11.49	19.81	11.70	20.39	10.26	5.16	22.36	10.37	3.48
<b>Other Drugs</b>	3	4	4	5	4	2	4	1	1
Population 0 to 17	60,949	60,580	59,853	58,858	58,481	58,182	58,147	57,878	57,529
Percent of Total	1.0%	0.8%	0.7%	1.0%	0.7%	0.4%	0.6%	0.2%	0.3%
Rate per 100,000	4.92	6.60	6.68	8.50	6.84	3.44	6.88	1.73	1.74

**Figure 2.7**  
Santa Cruz County  
Underage  
Treatment  
Admission Rate  
per 100,000  
Population 0 to 17  
by Primary Drug  
Type



## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table 2.8**

AOD Treatment Admissions among Youth Under Age 18 by Client Gender and Race/Ethnicity, Rate per 100,000 Population 0 to 17 Years, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ADMISSIONS UNDER AGE 18</b>	313	472	582	510	543	556	664	583	335
<b>Male</b>	190	309	325	313	297	289	336	342	187
Population 0 to 17	31,298	31,114	30,780	30,357	30,229	30,105	30,114	29,970	29,775
Rate per 100,000	607.07	993.12	1,055.88	1,031.06	982.50	959.97	1,115.76	1,141.14	628.04
Percent of Total	60.7%	65.5%	55.8%	61.4%	54.7%	52.0%	50.6%	58.7%	55.8%
<b>Female</b>	123	163	257	197	246	267	328	240	147
Population 0 to 17	29,651	29,466	29,073	28,501	28,252	28,077	28,033	27,908	27,754
Rate per 100,000	414.83	553.18	883.98	691.20	870.73	950.96	1,170.05	859.97	529.65
Percent of Total	39.3%	34.5%	44.2%	38.6%	45.3%	48.0%	49.4%	41.2%	43.9%
<b>Unknown</b>	0	0	0	0	0	0	0	1	1
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.3%
<b>American Indian</b>	0	1	1	1	2	7	2	2	1
Population 0 to 17	271	269	263	250	249	251	263	253	241
Rate per 100,000	0.00	371.75	380.23	400.00	803.21	2,788.84	760.46	790.51	414.94
Percent of Total	0.0%	0.2%	0.2%	0.2%	0.4%	1.3%	0.3%	0.3%	0.3%
<b>Asian/Pacific Islander</b>	0	7	1	3	6	8	7	2	2
Population 0 to 17	1,424	1,496	1,544	1,573	1,628	1,704	1,837	1,879	1,916
Rate per 100,000	0.00	467.91	64.77	190.72	368.55	469.48	381.06	106.44	104.38
Percent of Total	0.0%	1.5%	0.2%	0.6%	1.1%	1.4%	1.1%	0.3%	0.6%
<b>Black</b>	5	4	6	4	7	12	14	8	0
Population 0 to 17	502	503	502	496	499	507	527	545	560
Rate per 100,000	996.02	795.23	1,195.22	806.45	1,402.81	2,366.86	2,656.55	1,467.89	0.00
Percent of Total	1.6%	0.8%	1.0%	0.8%	1.3%	2.2%	2.1%	1.4%	0.0%
<b>Hispanic</b>	193	319	463	360	358	325	437	375	247
Population 0 to 17	24,788	25,681	26,488	27,247	28,245	29,271	30,247	30,852	31,394
Rate per 100,000	778.60	1,242.16	1,747.96	1,321.25	1,267.48	1,110.31	1,444.77	1,215.48	786.77
Percent of Total	61.7%	67.6%	79.6%	70.6%	65.9%	58.5%	65.8%	64.3%	73.7%
<b>White</b>	111	136	106	135	159	196	192	177	73
Population 0 to 17	31,950	30,565	28,948	27,162	25,695	24,245	23,140	22,276	21,395
Rate per 100,000	347.42	444.95	366.17	497.02	618.80	808.41	829.73	794.58	341.20
Percent of Total	35.5%	28.8%	18.2%	26.5%	29.3%	35.3%	28.9%	30.4%	21.8%
<b>Other</b>	4	5	5	7	11	8	12	19	12
Percent of Total	1.3%	1.1%	0.9%	1.4%	2.0%	1.4%	1.8%	3.3%	3.6%

## Indicator 3: Arrests for Drug-Related Crime

The number of felony and misdemeanor arrests for drug crimes, including dangerous drugs, narcotics, marijuana, and other drug violations and rate per 100,000 population 10 to 69 years.

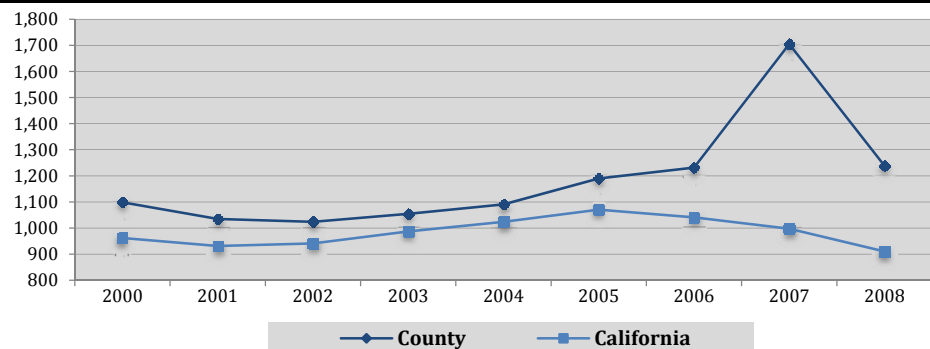
**Table 3.1**

Number of Arrests for Felony and Misdemeanor Drug Offenses and Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Drug-Related Arrests	2,249	2,138	2,127	2,203	2,294	2,521	2,635	3,664	2,673
Population 10 to 69	204,664	206,574	207,781	208,866	210,285	211,872	213,936	214,925	215,730
Rate per 100,000	1,098.87	1,034.98	1,023.67	1,054.74	1,090.90	1,189.87	1,231.68	1,704.78	1,239.05
CALIFORNIA Rate per 100,000	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20

**Figure 3.1**

Santa Cruz County  
Drug Arrest Rate  
per 100,000  
Population 10 to 69  
with Comparison  
to Statewide Rates



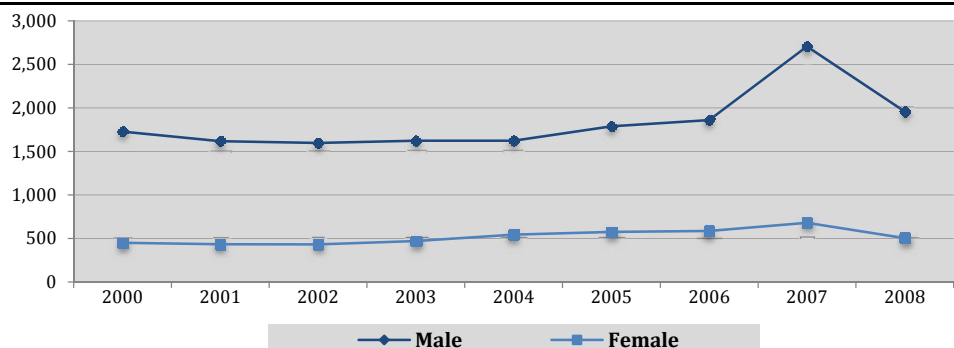
**Table 3.2**

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	2,249	2,138	2,127	2,203	2,294	2,521	2,635	3,664	2,673
<b>Male</b>	1,796	1,697	1,685	1,719	1,730	1,920	2,015	2,941	2,137
Population 10 to 69	103,910	104,878	105,462	105,934	106,600	107,313	108,276	108,690	109,102
Rate per 100,000	1,728.42	1,618.07	1,597.73	1,622.71	1,622.89	1,789.16	1,860.98	2,705.86	1,958.72
Percent of Total	79.9%	79.4%	79.2%	78.0%	75.4%	76.2%	76.5%	80.3%	79.9%
<b>Female</b>	453	441	442	484	564	601	620	723	536
Population 10 to 69	100,754	101,696	102,319	102,932	103,685	104,559	105,660	106,235	106,628
Rate per 100,000	449.61	433.65	431.98	470.21	543.96	574.80	586.79	680.57	502.68
Percent of Total	20.1%	20.6%	20.8%	22.0%	24.6%	23.8%	23.5%	19.7%	20.1%

**Figure 3.2**

Santa Cruz County  
Drug Arrest Rate  
per 100,000  
Population 10 to 69  
by Offender  
Gender



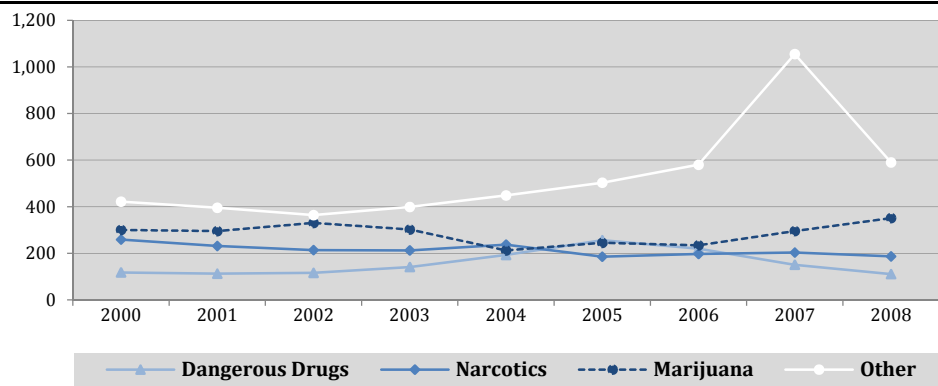
## Indicator 3: Arrests for Drug-Related Crime (Continued)

**Table 3.3**

Number of Arrests for Felony and Misdemeanor Drug Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	2,249	2,138	2,127	2,203	2,294	2,521	2,635	3,664	2,673
<b>Dangerous Drugs</b>	241	233	241	295	406	543	470	324	239
Population 10 to 69	204,664	206,574	207,781	208,866	210,285	211,872	213,936	214,925	215,730
Rate per 100,000	117.75	112.79	115.99	141.24	193.07	256.29	219.69	150.75	110.79
Percent of Total	10.7%	10.9%	11.3%	13.4%	17.7%	21.5%	17.8%	8.8%	8.9%
<b>Narcotics</b>	530	478	444	444	499	393	422	437	403
Population 10 to 69	204,664	206,574	207,781	208,866	210,285	211,872	213,936	214,925	215,730
Rate per 100,000	258.96	231.39	213.69	212.58	237.30	185.49	197.26	203.33	186.81
Percent of Total	23.6%	22.4%	20.9%	20.2%	21.8%	15.6%	16.0%	11.9%	15.1%
<b>Marijuana</b>	615	610	686	631	446	519	502	635	758
Population 10 to 69	204,664	206,574	207,781	208,866	210,285	211,872	213,936	214,925	215,730
Rate per 100,000	300.49	295.29	330.16	302.11	212.09	244.96	234.65	295.45	351.37
Percent of Total	27.3%	28.5%	32.3%	28.6%	19.4%	20.6%	19.1%	17.3%	28.4%
<b>Other Drug Violations</b>	863	817	756	833	943	1,066	1,241	2,268	1,273
Population 10 to 69	204,664	206,574	207,781	208,866	210,285	211,872	213,936	214,925	215,730
Rate per 100,000	421.67	395.50	363.84	398.82	448.44	503.13	580.08	1,055.25	590.09
Percent of Total	38.4%	38.2%	35.5%	37.8%	41.1%	42.3%	47.1%	61.9%	47.6%

**Figure 3.3**  
Santa Cruz County  
Drug Arrest Rate  
per 100,000  
Population 10 to 69  
by Specific Offense



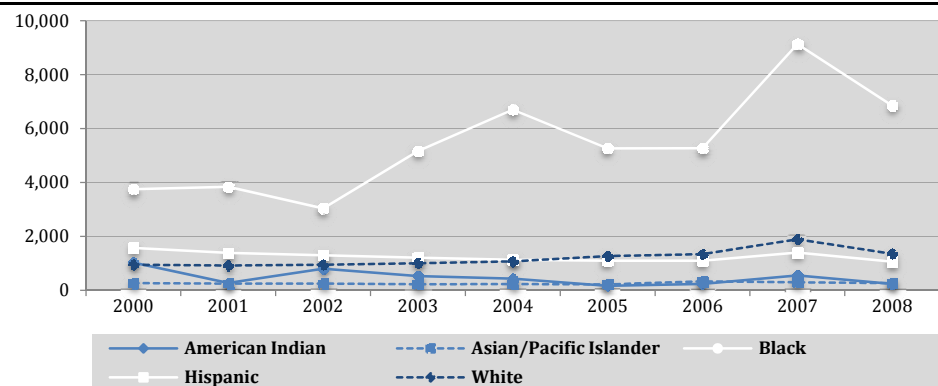
## Indicator 3: Arrests for Drug-Related Crime (Continued)

**Table 3.4**

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	2,249	2,138	2,127	2,203	2,294	2,521	2,635	3,664	2,673
<b>American Indian</b>	11	3	9	6	5	2	3	7	3
Population 10 to 69	1,071	1,108	1,123	1,137	1,164	1,203	1,263	1,279	1,288
Rate per 100,000	1,027.08	270.76	801.42	527.70	429.55	166.25	237.53	547.30	232.92
Percent of Total	0.5%	0.1%	0.4%	0.3%	0.2%	0.1%	0.1%	0.2%	0.1%
<b>Asian/Pacific Islander</b>	20	20	21	20	22	22	35	32	30
Population 10 to 69	7,519	8,035	8,492	8,945	9,464	10,026	10,664	10,949	11,212
Rate per 100,000	265.99	248.91	247.29	223.59	232.46	219.43	328.21	292.26	267.57
Percent of Total	0.9%	0.9%	1.0%	0.9%	1.0%	0.9%	1.3%	0.9%	1.1%
<b>Black</b>	73	76	61	105	138	110	112	198	151
Population 10 to 69	1,947	1,981	2,008	2,034	2,060	2,091	2,127	2,168	2,205
Rate per 100,000	3,749.36	3,836.45	3,037.85	5,162.24	6,699.03	5,260.64	5,265.63	9,132.84	6,848.07
Percent of Total	3.2%	3.6%	2.9%	4.8%	6.0%	4.4%	4.3%	5.4%	5.6%
<b>Hispanic</b>	831	767	744	721	700	704	730	954	741
Population 10 to 69	52,937	55,237	57,389	59,552	61,834	64,160	66,689	68,251	69,810
Rate per 100,000	1,569.79	1,388.56	1,296.42	1,210.71	1,132.06	1,097.26	1,094.63	1,397.78	1,061.45
Percent of Total	36.9%	35.9%	35.0%	32.7%	30.5%	27.9%	27.7%	26.0%	27.7%
<b>White</b>	1,302	1,256	1,279	1,340	1,415	1,661	1,732	2,430	1,723
Population 10 to 69	137,354	136,400	135,009	133,486	132,081	130,706	129,506	128,545	127,428
Rate per 100,000	947.92	920.82	947.34	1,003.85	1,071.31	1,270.79	1,337.39	1,890.39	1,352.14
Percent of Total	57.9%	58.7%	60.1%	60.8%	61.7%	65.9%	65.7%	66.3%	64.5%
<b>Other</b>	12	16	13	11	14	22	23	43	25
Percent of Total	0.5%	0.7%	0.6%	0.5%	0.6%	0.9%	0.9%	1.2%	0.9%

**Figure 3.4**  
Santa Cruz County  
Drug Arrest Rate  
per 100,000  
Population 10 to 69  
by Offender Race/  
Ethnicity





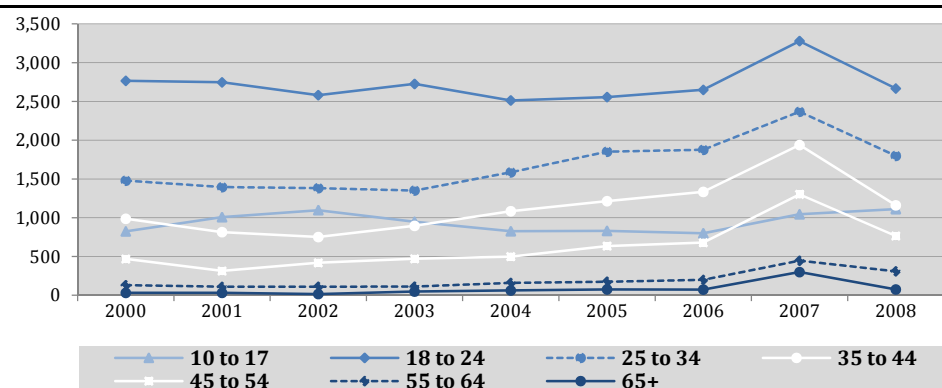
## Indicator 3: Arrests for Drug-Related Crime (Continued)

**Table 3.5**

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	2,249	2,138	2,127	2,203	2,294	2,521	2,635	3,664	2,673
<b>17 Years and Under</b>	233	285	308	261	224	222	211	269	277
Population 10 to 17	28,260	28,305	28,060	27,535	27,142	26,745	26,401	25,742	24,917
Rate per 100,000	824.49	1,006.89	1,097.65	947.88	825.29	830.06	799.21	1,044.98	1,111.69
Percent of Total	10.4%	13.3%	14.5%	11.8%	9.8%	8.8%	8.0%	7.3%	10.4%
<b>18 to 24 Years</b>	838	843	796	845	774	778	797	969	787
Population	30,294	30,686	30,837	30,998	30,801	30,432	30,078	29,557	29,507
Rate per 100,000	2,766.22	2,747.18	2,581.31	2,725.98	2,512.91	2,556.52	2,649.78	3,278.41	2,667.16
Percent of Total	37.3%	39.4%	37.4%	38.4%	33.7%	30.9%	30.2%	26.4%	29.4%
<b>25 to 34 Years</b>	544	515	511	500	592	699	730	940	725
Population	36,794	36,917	36,970	36,998	37,321	37,741	38,898	39,702	40,315
Rate per 100,000	1,478.50	1,395.02	1,382.20	1,351.42	1,586.24	1,852.10	1,876.70	2,367.64	1,798.34
Percent of Total	24.2%	24.1%	24.0%	22.7%	25.8%	27.7%	27.7%	25.7%	27.1%
<b>35 to 44 Years</b>	413	339	312	373	454	509	557	798	469
Population	41,847	41,614	41,528	41,651	41,859	41,933	41,763	41,173	40,415
Rate per 100,000	986.93	814.63	751.30	895.54	1,084.59	1,213.84	1,333.72	1,938.16	1,160.46
Percent of Total	18.4%	15.9%	14.7%	16.9%	19.8%	20.2%	21.1%	21.8%	17.5%
<b>45 to 54 Years</b>	193	131	174	194	205	260	277	529	310
Population	41,167	41,742	41,539	41,242	41,066	40,932	40,792	40,654	40,539
Rate per 100,000	468.82	313.83	418.88	470.39	499.20	635.20	679.05	1,301.22	764.70
Percent of Total	8.6%	6.1%	8.2%	8.8%	8.9%	10.3%	10.5%	14.4%	11.6%
<b>55 to 64 Years</b>	26	23	25	27	41	48	58	137	99
Population	19,943	21,010	22,646	24,218	25,678	27,487	29,179	30,741	32,026
Rate per 100,000	130.37	109.47	110.39	111.49	159.67	174.63	198.77	445.66	309.12
Percent of Total	1.2%	1.1%	1.2%	1.2%	1.8%	1.9%	2.2%	3.7%	3.7%
<b>65 Years and Older</b>	2	2	1	3	4	5	5	22	6
Population 65 to 69	6,359	6,300	6,201	6,224	6,418	6,602	6,825	7,356	8,011
Rate per 100,000	31.45	31.75	16.13	48.20	62.32	75.73	73.26	299.08	74.90
Percent of Total	0.1%	0.1%	0.0%	0.1%	0.2%	0.2%	0.2%	0.6%	0.2%

**Figure 3.5**  
Santa Cruz County  
Drug Arrest Rate  
per 100,000  
Population by  
Offender Age  
Category



## Indicator 3: Arrests for Drug-Related Crime (Continued)

**Table 3.6**

Number of Arrests for Felony and Misdemeanor Drug Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>ALL DRUG ARRESTS UNDER AGE 18</b>	233	285	308	261	224	222	211	269	277
<b>Male</b>	182	220	240	195	168	155	156	198	243
Population 10 to 17	14,516	14,575	14,518	14,304	14,121	13,921	13,750	13,373	12,975
Rate per 100,000	1,253.79	1,509.43	1,653.12	1,363.26	1,189.72	1,113.43	1,134.55	1,480.60	1,872.83
Percent of Total	78.1%	77.2%	77.9%	74.7%	75.0%	69.8%	73.9%	73.6%	87.7%
<b>Female</b>	51	65	68	66	56	67	55	71	34
Population 10 to 17	13,744	13,730	13,542	13,231	13,021	12,824	12,651	12,369	11,942
Rate per 100,000	371.07	473.42	502.14	498.83	430.07	522.46	434.75	574.02	284.71
Percent of Total	21.9%	22.8%	22.1%	25.3%	25.0%	30.2%	26.1%	26.4%	12.3%
<b>American Indian</b>	2	0	1	0	1	1	0	0	0
Population 10 to 17	133	134	135	128	132	137	148	147	139
Rate per 100,000	1,503.76	0.00	740.74	0.00	757.58	729.93	0.00	0.00	0.00
Percent of Total	0.9%	0.0%	0.3%	0.0%	0.4%	0.5%	0.0%	0.0%	0.0%
<b>Asian/Pacific Islander</b>	3	1	5	2	5	5	2	0	3
Population 10 to 17	682	742	791	828	881	923	993	1,010	1,003
Rate per 100,000	439.88	134.77	632.11	241.55	567.54	541.71	201.41	0.00	299.10
Percent of Total	1.3%	0.4%	1.6%	0.8%	2.2%	2.3%	0.9%	0.0%	1.1%
<b>Black</b>	8	3	5	8	6	3	0	11	10
Population 10 to 17	264	261	257	255	259	269	272	284	292
Rate per 100,000	3,030.30	1,149.43	1,945.53	3,137.25	2,316.60	1,115.24	0.00	3,873.24	3,424.66
Percent of Total	3.4%	1.1%	1.6%	3.1%	2.7%	1.4%	0.0%	4.1%	3.6%
<b>Hispanic</b>	101	135	142	107	89	78	81	93	132
Population 10 to 17	10,389	10,764	11,164	11,538	11,977	12,395	12,785	12,873	12,880
Rate per 100,000	972.18	1,254.18	1,271.95	927.37	743.09	629.29	633.55	722.44	1,024.84
Percent of Total	43.3%	47.4%	46.1%	41.0%	39.7%	35.1%	38.4%	34.6%	47.7%
<b>White</b>	119	143	154	143	119	134	127	158	132
Population 10 to 17	15,957	15,576	14,889	13,971	13,095	12,217	11,405	10,628	9,784
Rate per 100,000	745.75	918.08	1,034.32	1,023.55	908.74	1,096.83	1,113.55	1,486.64	1,349.14
Percent of Total	51.1%	50.2%	50.0%	54.8%	53.1%	60.4%	60.2%	58.7%	47.7%
<b>Other</b>	0	3	1	1	4	1	1	7	0
Percent of Total	0.0%	1.1%	0.3%	0.4%	1.8%	0.5%	0.5%	2.6%	0.0%

## Indicator 4: Arrests for Alcohol-Related Crime

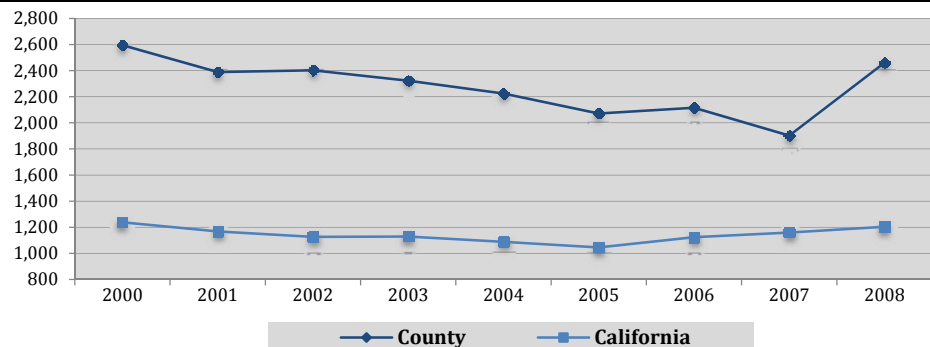
The number of felony and misdemeanor arrests for driving-under-the-influence, drunkenness, and, liquor law violations and rate per 100,000 population 10 to 69 years.

**Table 4.1**

Number of Arrests for Felony and Misdemeanor Alcohol Offenses, Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Alcohol-Related Arrests	5,312	4,935	4,993	4,852	4,677	4,390	4,527	4,088	5,308
Population 10 to 69	204,664	206,574	207,781	208,866	210,285	211,872	213,936	214,925	215,730
Rate per 100,000	2,595.47	2,388.97	2,403.01	2,323.02	2,224.12	2,072.01	2,116.05	1,902.06	2,460.48
CALIFORNIA Rate per 100,000	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37

**Figure 4.1**  
Santa Cruz County  
Alcohol Arrest  
Rate per 100,000  
Population 10 to 69  
with Comparison  
to Statewide Rates

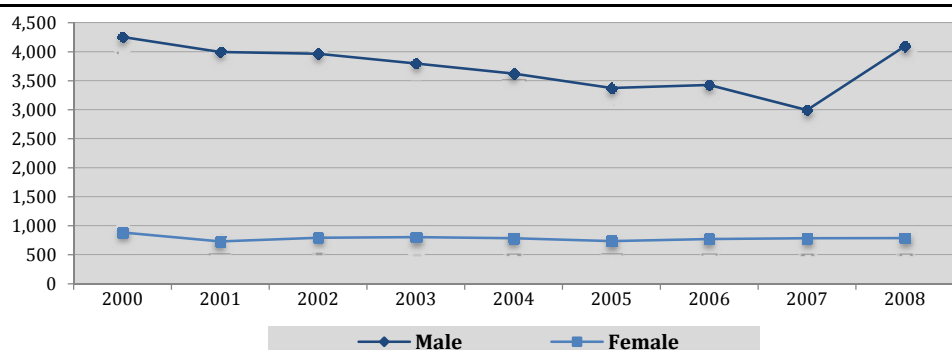


**Table 4.2**

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	5,312	4,935	4,993	4,852	4,677	4,390	4,527	4,088	5,308
<b>Male</b>	4,422	4,192	4,181	4,024	3,862	3,621	3,711	3,255	4,468
Population 10 to 69	103,910	104,878	105,462	105,934	106,600	107,313	108,276	108,690	109,102
Rate per 100,000	4,255.61	3,997.03	3,964.46	3,798.59	3,622.89	3,374.24	3,427.35	2,994.76	4,095.25
Percent of Total	83.2%	84.9%	83.7%	82.9%	82.6%	82.5%	82.0%	79.6%	84.2%
<b>Female</b>	890	743	812	828	815	769	816	833	840
Population 10 to 69	100,754	101,696	102,319	102,932	103,685	104,559	105,660	106,235	106,628
Rate per 100,000	883.34	730.61	793.60	804.41	786.03	735.47	772.29	784.11	787.79
Percent of Total	16.8%	15.1%	16.3%	17.1%	17.4%	17.5%	18.0%	20.4%	15.8%

**Figure 4.2**  
Santa Cruz County  
Alcohol Arrest  
Rate per 100,000  
Population 10 to 69  
by Offender  
Gender



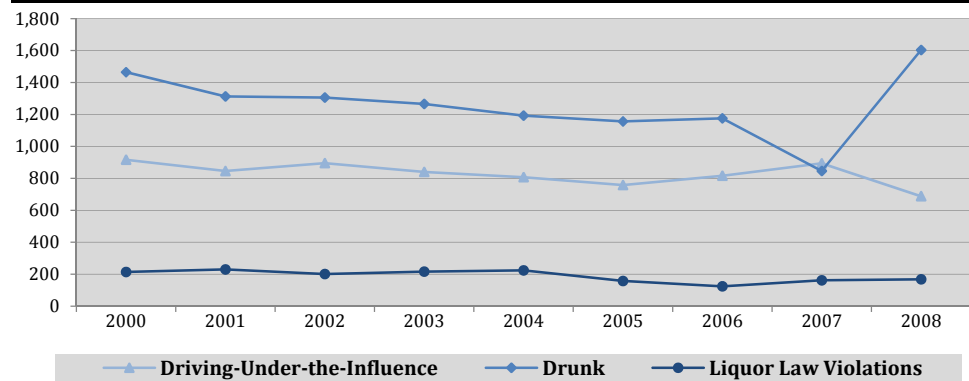
## Indicator 4: Arrests for Alcohol-Related Crime (Continued)

**Table 4.3**

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	5,312	4,935	4,993	4,852	4,677	4,390	4,527	4,088	5,308
<b>Driving-Under-the-Influence</b>	1,876	1,747	1,861	1,755	1,698	1,606	1,746	1,921	1,485
Population 10 to 69	204,664	206,574	207,781	208,866	210,285	211,872	213,936	214,925	215,730
Rate per 100,000	916.62	845.70	895.65	840.25	807.48	758.00	816.13	893.80	688.36
Percent of Total	35.3%	35.4%	37.3%	36.2%	36.3%	36.6%	38.6%	47.0%	28.0%
<b>Drunk</b>	2,998	2,713	2,714	2,645	2,508	2,450	2,515	1,819	3,460
Population 10 to 69	204,664	206,574	207,781	208,866	210,285	211,872	213,936	214,925	215,730
Rate per 100,000	1,464.84	1,313.33	1,306.18	1,266.36	1,192.67	1,156.36	1,175.59	846.34	1,603.86
Percent of Total	56.4%	55.0%	54.4%	54.5%	53.6%	55.8%	55.6%	44.5%	65.2%
<b>Liquor Law Violations</b>	438	475	418	452	471	334	266	348	363
Population 10 to 69	204,664	206,574	207,781	208,866	210,285	211,872	213,936	214,925	215,730
Rate per 100,000	214.01	229.94	201.17	216.41	223.98	157.64	124.34	161.92	168.27
Percent of Total	8.2%	9.6%	8.4%	9.3%	10.1%	7.6%	5.9%	8.5%	6.8%

**Figure 4.3**  
Santa Cruz County  
Alcohol Arrest  
Rate per 100,000  
Population 10 to 69  
by Specific Offense



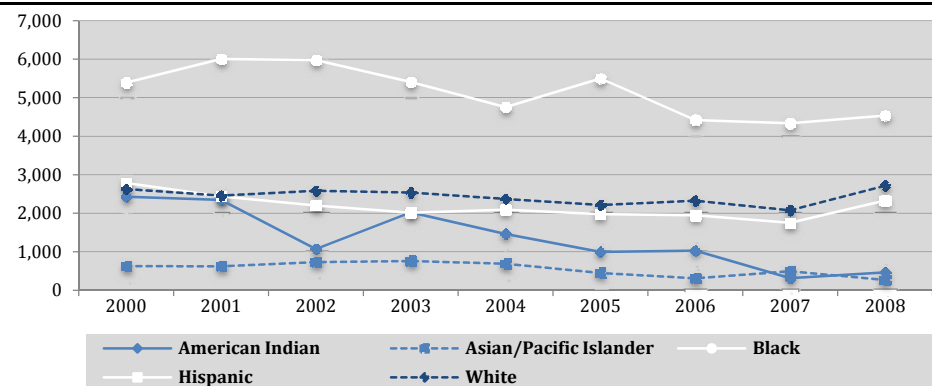
## Indicator 4: Arrests for Alcohol-Related Crime (Continued)

**Table 4.4**

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	5,312	4,935	4,993	4,852	4,677	4,390	4,527	4,088	5,308
<b>American Indian</b>	26	26	12	23	17	12	13	4	6
Population 10 to 69	1,071	1,108	1,123	1,137	1,164	1,203	1,263	1,279	1,288
Rate per 100,000	2,427.64	2,346.57	1,068.57	2,022.87	1,460.48	997.51	1,029.30	312.74	465.84
Percent of Total	0.5%	0.5%	0.2%	0.5%	0.4%	0.3%	0.3%	0.1%	0.1%
<b>Asian/Pacific Islander</b>	47	50	62	68	65	45	33	54	30
Population 10 to 69	7,519	8,035	8,492	8,945	9,464	10,026	10,664	10,949	11,212
Rate per 100,000	625.08	622.28	730.10	760.20	686.81	448.83	309.45	493.20	267.57
Percent of Total	0.9%	1.0%	1.2%	1.4%	1.4%	1.0%	0.7%	1.3%	0.6%
<b>Black</b>	105	119	120	110	98	115	94	94	100
Population 10 to 69	1,947	1,981	2,008	2,034	2,060	2,091	2,127	2,168	2,205
Rate per 100,000	5,392.91	6,007.07	5,976.10	5,408.06	4,757.28	5,499.76	4,419.37	4,335.79	4,535.15
Percent of Total	2.0%	2.4%	2.4%	2.3%	2.1%	2.6%	2.1%	2.3%	1.9%
<b>Hispanic</b>	1,474	1,346	1,264	1,198	1,294	1,267	1,299	1,195	1,625
Population 10 to 69	52,937	55,237	57,389	59,552	61,834	64,160	66,689	68,251	69,810
Rate per 100,000	2,784.44	2,436.77	2,202.51	2,011.69	2,092.70	1,974.75	1,947.85	1,750.89	2,327.75
Percent of Total	27.7%	27.3%	25.3%	24.7%	27.7%	28.9%	28.7%	29.2%	30.6%
<b>White</b>	3,611	3,350	3,487	3,386	3,133	2,895	3,009	2,668	3,455
Population 10 to 69	137,354	136,400	135,009	133,486	132,081	130,706	129,506	128,545	127,428
Rate per 100,000	2,628.97	2,456.01	2,582.79	2,536.60	2,372.03	2,214.89	2,323.44	2,075.54	2,711.34
Percent of Total	68.0%	67.9%	69.8%	69.8%	67.0%	65.9%	66.5%	65.3%	65.1%
<b>Other</b>	49	44	48	67	70	56	79	73	92
Percent of Total	0.9%	0.9%	1.0%	1.4%	1.5%	1.3%	1.7%	1.8%	1.7%

**Figure 4.4**  
Santa Cruz County  
Alcohol Arrest  
Rate per 100,000  
Population 10 to 69  
by Offender Race/  
Ethnicity



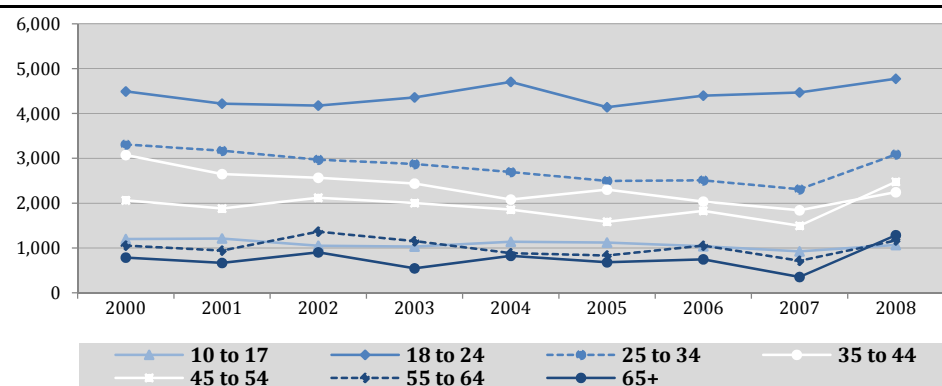
## Indicator 4: Arrests for Alcohol-Related Crime (Continued)

**Table 4.5**

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	5,312	4,935	4,993	4,852	4,677	4,390	4,527	4,088	5,308
<b>17 Years and Under</b>	339	343	295	284	309	300	274	238	266
Population 10 to 17	28,260	28,305	28,060	27,535	27,142	26,745	26,401	25,742	24,917
Rate per 100,000	1,199.58	1,211.80	1,051.32	1,031.41	1,138.46	1,121.70	1,037.84	924.56	1,067.54
Percent of Total	6.4%	7.0%	5.9%	5.9%	6.6%	6.8%	6.1%	5.8%	5.0%
<b>18 to 24 Years</b>	1,361	1,295	1,288	1,351	1,449	1,260	1,323	1,321	1,409
Population	30,294	30,686	30,837	30,998	30,801	30,432	30,078	29,557	29,507
Rate per 100,000	4,492.64	4,220.17	4,176.80	4,358.35	4,704.39	4,140.38	4,398.56	4,469.33	4,775.14
Percent of Total	25.6%	26.2%	25.8%	27.8%	31.0%	28.7%	29.2%	32.3%	26.5%
<b>25 to 34 Years</b>	1,217	1,170	1,098	1,063	1,006	942	976	917	1,245
Population	36,794	36,917	36,970	36,998	37,321	37,741	38,898	39,702	40,315
Rate per 100,000	3,307.60	3,169.27	2,969.98	2,873.13	2,695.53	2,495.96	2,509.13	2,309.71	3,088.18
Percent of Total	22.9%	23.7%	22.0%	21.9%	21.5%	21.5%	21.6%	22.4%	23.5%
<b>35 to 44 Years</b>	1,286	1,102	1,066	1,015	871	965	850	758	907
Population	41,847	41,614	41,528	41,651	41,859	41,933	41,763	41,173	40,415
Rate per 100,000	3,073.10	2,648.15	2,566.94	2,436.92	2,080.80	2,301.29	2,035.29	1,841.01	2,244.22
Percent of Total	24.2%	22.3%	21.3%	20.9%	18.6%	22.0%	18.8%	18.5%	17.1%
<b>45 to 54 Years</b>	849	785	881	826	762	649	746	608	1,004
Population	41,167	41,742	41,539	41,242	41,066	40,932	40,792	40,654	40,539
Rate per 100,000	2,062.33	1,880.60	2,120.90	2,002.81	1,855.55	1,585.56	1,828.79	1,495.55	2,476.63
Percent of Total	16.0%	15.9%	17.6%	17.0%	16.3%	14.8%	16.5%	14.9%	18.9%
<b>55 to 64 Years</b>	210	198	309	279	227	229	307	220	374
Population	19,943	21,010	22,646	24,218	25,678	27,487	29,179	30,741	32,026
Rate per 100,000	1,053.00	942.41	1,364.48	1,152.04	884.03	833.12	1,052.13	715.66	1,167.80
Percent of Total	4.0%	4.0%	6.2%	5.8%	4.9%	5.2%	6.8%	5.4%	7.0%
<b>65 Years and Older</b>	50	42	56	34	53	45	51	26	103
Population 65 to 69	6,359	6,300	6,201	6,224	6,418	6,602	6,825	7,356	8,011
Rate per 100,000	786.29	666.67	903.08	546.27	825.80	681.61	747.25	353.45	1,285.73
Percent of Total	0.9%	0.9%	1.1%	0.7%	1.1%	1.0%	1.1%	0.6%	1.9%

**Figure 4.5**  
Santa Cruz County  
Alcohol Arrest  
Rate per 100,000  
Population by  
Offender Age  
Category



## Indicator 4: Arrests for Alcohol-Related Crime (Continued)

**Table 4.6**

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>ALL ALCOHOL ARRESTS UNDER AGE 18</b>	339	343	295	284	309	300	274	238	266
<b>Male</b>	231	255	197	204	224	216	200	167	183
Population 10 to 17	14,516	14,575	14,518	14,304	14,121	13,921	13,750	13,373	12,975
Rate per 100,000	1,591.35	1,749.57	1,356.94	1,426.17	1,586.29	1,551.61	1,454.55	1,248.78	1,410.40
Percent of Total	68.1%	74.3%	66.8%	71.8%	72.5%	72.0%	73.0%	70.2%	68.8%
<b>Female</b>	108	88	98	80	85	84	74	71	83
Population 10 to 17	13,744	13,730	13,542	13,231	13,021	12,824	12,651	12,369	11,942
Rate per 100,000	785.80	640.93	723.67	604.64	652.79	655.02	584.93	574.02	695.03
Percent of Total	31.9%	25.7%	33.2%	28.2%	27.5%	28.0%	27.0%	29.8%	31.2%
<b>American Indian</b>	0	1	0	0	0	0	0	0	0
Population 10 to 17	133	134	135	128	132	137	148	147	139
Rate per 100,000	0.00	746.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Asian/Pacific Islander</b>	3	8	5	2	6	5	5	5	2
Population 10 to 17	682	742	791	828	881	923	993	1,010	1,003
Rate per 100,000	439.88	1,078.17	632.11	241.55	681.04	541.71	503.52	495.05	199.40
Percent of Total	0.9%	2.3%	1.7%	0.7%	1.9%	1.7%	1.8%	2.1%	0.8%
<b>Black</b>	3	10	5	7	4	4	3	6	9
Population 10 to 17	264	261	257	255	259	269	272	284	292
Rate per 100,000	1,136.36	3,831.42	1,945.53	2,745.10	1,544.40	1,486.99	1,102.94	2,112.68	3,082.19
Percent of Total	0.9%	2.9%	1.7%	2.5%	1.3%	1.3%	1.1%	2.5%	3.4%
<b>Hispanic</b>	92	100	81	79	92	70	84	65	108
Population 10 to 17	10,389	10,764	11,164	11,538	11,977	12,395	12,785	12,873	12,880
Rate per 100,000	885.55	929.02	725.55	684.69	768.14	564.74	657.02	504.93	838.51
Percent of Total	27.1%	29.2%	27.5%	27.8%	29.8%	23.3%	30.7%	27.3%	40.6%
<b>White</b>	237	223	202	189	205	217	178	158	140
Population 10 to 17	15,957	15,576	14,889	13,971	13,095	12,217	11,405	10,628	9,784
Rate per 100,000	1,485.24	1,431.69	1,356.71	1,352.80	1,565.48	1,776.21	1,560.72	1,486.64	1,430.91
Percent of Total	69.9%	65.0%	68.5%	66.5%	66.3%	72.3%	65.0%	66.4%	52.6%
<b>Other</b>	4	1	2	7	2	4	4	4	7
Percent of Total	1.2%	0.3%	0.7%	2.5%	0.6%	1.3%	1.5%	1.7%	2.6%

## Indicator 5: Alcohol-Involved Motor Vehicle Accidents

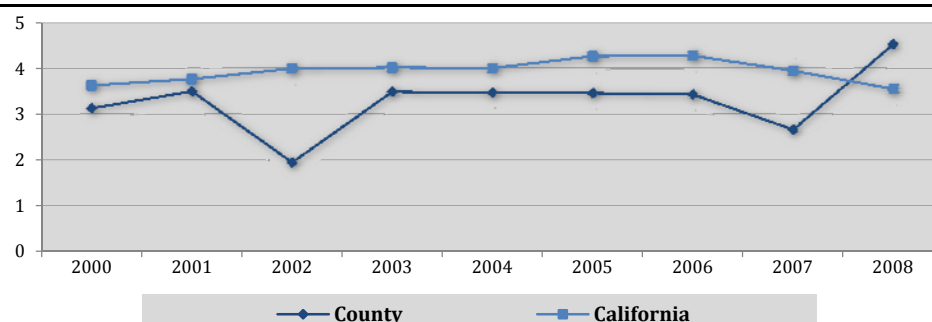
The number of alcohol-involved motor vehicle accidents and number of persons injured or killed and rate per 100,000 population

**Table 5.1**

Santa Cruz County Fatalities in Alcohol-Involved Accidents and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Fatalities	8	9	5	9	9	9	9	7	12
Total Population	256,695	258,001	258,457	258,790	259,942	261,242	263,308	264,417	265,578
Rate per 100,000	3.12	3.49	1.93	3.48	3.46	3.45	3.42	2.65	4.52
CALIFORNIA Rate per 100,000	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54

**Figure 5.1**  
Santa Cruz County  
Alcohol-Involved  
Accident Fatality  
Rate per 100,000  
Total Population  
with Comparison  
to Statewide Rates

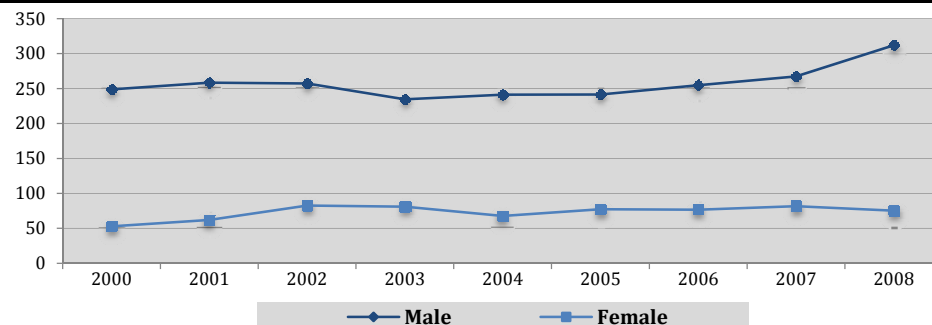


**Table 5.2**

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Gender and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL 'HAD BEEN DRINKING' DRIVERS</b>	399	423	463	440	427	448	463	494	535
<b>Male</b>	319	333	332	303	313	315	335	353	414
Population	128,171	128,826	129,028	129,170	129,754	130,423	131,487	132,072	132,680
Rate per 100,000	248.89	258.49	257.31	234.57	241.23	241.52	254.78	267.28	312.03
Percent of Total	79.9%	78.7%	71.7%	68.9%	73.3%	70.3%	72.4%	71.5%	77.4%
<b>Female</b>	68	80	107	105	88	101	101	108	100
Population	128,524	129,175	129,429	129,620	130,188	130,819	131,821	132,345	132,898
Rate per 100,000	52.91	61.93	82.67	81.01	67.59	77.21	76.62	81.60	75.25
Percent of Total	17.0%	18.9%	23.1%	23.9%	20.6%	22.5%	21.8%	21.9%	18.7%
<b>Unknown</b>	12	10	24	32	26	32	27	33	21
Percent of Total	3.0%	2.4%	5.2%	7.3%	6.1%	7.1%	5.8%	6.7%	3.9%

**Figure 5.2**  
Santa Cruz County  
'Had Been  
Drinking' Driver  
Rate per 100,000  
Population, by  
Party Gender





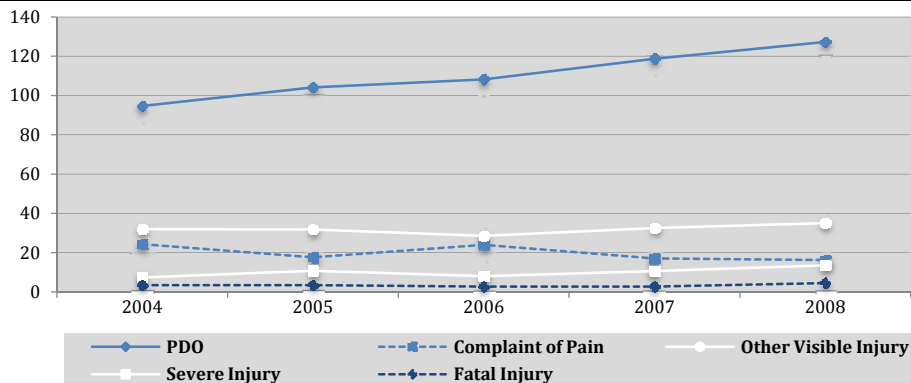
## Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

**Table 5.3**

Santa Cruz County Alcohol-Involved Accidents by Injury Severity, Rate per 100,000 Total Population, and Percent of Total

	2004	2005	2006	2007	2008
<b>TOTAL ALCOHOL-INVOLVED ACCIDENTS</b>	420	438	451	480	522
<b>Property Damage Only (PDO)</b>	246	272	285	314	338
Total Population	259,942	261,242	263,308	264,417	265,578
Rate per 100,000	94.64	104.12	108.24	118.75	127.27
Percent of Total	58.6%	62.1%	63.2%	65.4%	64.8%
<b>Injury – Complaint of Pain</b>	63	46	63	45	43
Total Population	259,942	261,242	263,308	264,417	265,578
Rate per 100,000	24.24	17.61	23.93	17.02	16.19
Percent of Total	15.0%	10.5%	14.0%	9.4%	8.2%
<b>Injury – Other Visible</b>	83	83	75	86	93
Total Population	259,942	261,242	263,308	264,417	265,578
Rate per 100,000	31.93	31.77	28.48	32.52	35.02
Percent of Total	19.8%	18.9%	16.6%	17.9%	17.8%
<b>Injury – Severe</b>	19	28	21	28	36
Total Population	259,942	261,242	263,308	264,417	265,578
Rate per 100,000	7.31	10.72	7.98	10.59	13.56
Percent of Total	4.5%	6.4%	4.7%	5.8%	6.9%
<b>Injury – Fatal</b>	9	9	7	7	12
Total Population	259,942	261,242	263,308	264,417	265,578
Rate per 100,000	3.46	3.45	2.66	2.65	4.52
Percent of Total	2.1%	2.1%	1.6%	1.5%	2.3%

**Figure 5.3**  
Santa Cruz County  
Alcohol-Involved  
Accident Rate per  
100,000 Total  
Population, by  
Injury Severity



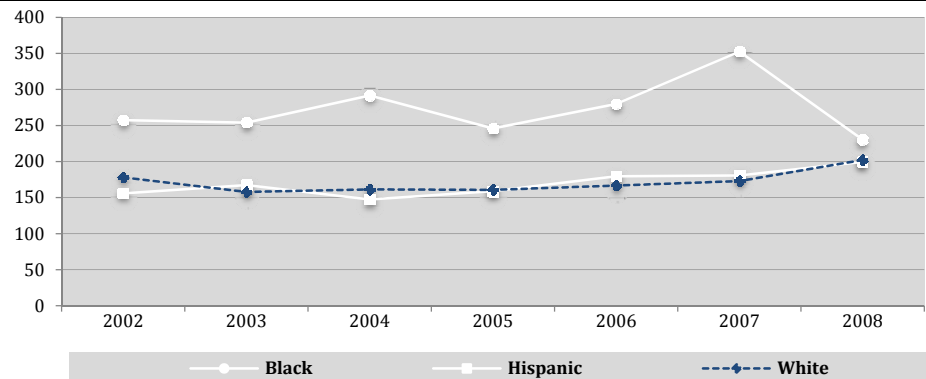
## Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

**Table 5.4**

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Race/Ethnicity, Rate per 100,000 Population, and Percent of Total

	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL 'HAD BEEN DRINKING' DRIVERS</b>	463	440	427	448	463	494	535
<b>Black</b>	6	6	7	6	7	9	6
Population	2,330	2,362	2,400	2,439	2,501	2,553	2,606
Rate per 100,000	257.51	254.02	291.67	246.00	279.89	352.53	230.24
Percent of Total	1.3%	1.4%	1.6%	1.3%	1.5%	1.8%	1.1%
<b>Hispanic</b>	116	129	118	132	155	160	181
Population	74,395	77,082	80,030	83,082	86,319	88,512	90,719
Rate per 100,000	155.92	167.35	147.44	158.88	179.57	180.77	199.52
Percent of Total	25.1%	29.3%	27.6%	29.5%	33.5%	32.4%	33.8%
<b>White</b>	294	256	258	253	259	266	308
Population	165,139	162,279	159,824	157,314	155,318	153,830	152,376
Rate per 100,000	178.03	157.75	161.43	160.82	166.75	172.92	202.13
Percent of Total	63.5%	58.2%	60.4%	56.5%	55.9%	53.8%	57.6%
<b>Other/Unknown</b>	47	49	44	57	42	59	40
Percent of Total	10.2%	11.1%	10.3%	12.7%	9.1%	11.9%	7.5%

**Figure 5.4**  
Santa Cruz County  
'Had Been  
Drinking' Driver  
Rate per 100,000  
Population, by  
Party Race/  
Ethnicity



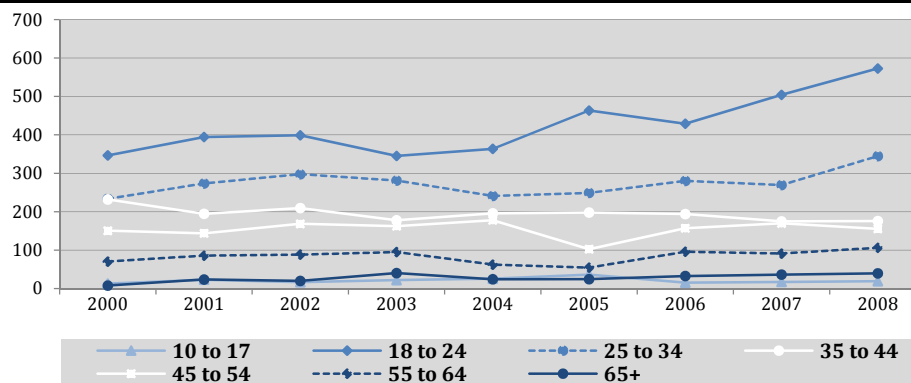
## Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

**Table 5.5**

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Age Category and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL 'HAD BEEN DRINKING' DRIVERS</b>	399	423	463	440	427	448	463	494	535
<b>17 Years and Under</b>	8	14	10	13	15	21	9	10	11
Population	60,949	60,580	59,853	58,858	58,481	58,182	58,147	57,878	57,529
Rate per 100,000	13.13	23.11	16.71	22.09	25.65	36.09	15.48	17.28	19.12
Percent of Total	2.0%	3.3%	2.2%	3.0%	3.5%	4.7%	1.9%	2.0%	2.1%
<b>18 to 24 Years</b>	105	121	123	107	112	141	129	149	169
Population	30,294	30,686	30,837	30,998	30,801	30,432	30,078	29,557	29,507
Rate per 100,000	346.60	394.32	398.87	345.18	363.62	463.33	428.88	504.11	572.75
Percent of Total	26.3%	28.6%	26.6%	24.3%	26.2%	31.5%	27.9%	30.2%	31.6%
<b>25 to 34 Years</b>	86	101	110	104	90	94	109	107	139
Population	36,794	36,917	36,970	36,998	37,321	37,741	38,898	39,702	40,315
Rate per 100,000	233.73	273.59	297.54	281.10	241.15	249.07	280.22	269.51	344.78
Percent of Total	21.6%	23.9%	23.8%	23.6%	21.1%	21.0%	23.5%	21.7%	26.0%
<b>35 to 44 Years</b>	97	81	87	74	82	83	81	72	71
Population	41,847	41,614	41,528	41,651	41,859	41,933	41,763	41,173	40,415
Rate per 100,000	231.80	194.65	209.50	177.67	195.90	197.93	193.95	174.87	175.68
Percent of Total	24.3%	19.1%	18.8%	16.8%	19.2%	18.5%	17.5%	14.6%	13.3%
<b>45 to 54 Years</b>	62	60	70	67	73	42	64	69	63
Population	41,167	41,742	41,539	41,242	41,066	40,932	40,792	40,654	40,539
Rate per 100,000	150.61	143.74	168.52	162.46	177.76	102.61	156.89	169.72	155.41
Percent of Total	15.5%	14.2%	15.1%	15.2%	17.1%	9.4%	13.8%	14.0%	11.8%
<b>55 to 64 Years</b>	14	18	20	23	16	15	28	28	34
Population	19,943	21,010	22,646	24,218	25,678	27,487	29,179	30,741	32,026
Rate per 100,000	70.20	85.67	88.32	94.97	62.31	54.57	95.96	91.08	106.16
Percent of Total	3.5%	4.3%	4.3%	5.2%	3.7%	3.3%	6.0%	5.7%	6.4%
<b>65 Years and Older</b>	2	6	5	10	6	6	8	9	10
Population	25,701	25,452	25,084	24,825	24,736	24,535	24,451	24,712	25,247
Rate per 100,000	7.78	23.57	19.93	40.28	24.26	24.45	32.72	36.42	39.61
Percent of Total	0.5%	1.4%	1.1%	2.3%	1.4%	1.3%	1.7%	1.8%	1.9%
<b>Other/Unknown</b>	25	32	38	42	33	46	35	50	38
Percent of Total	6.3%	7.6%	8.2%	9.5%	7.7%	10.3%	7.6%	10.1%	7.1%

**Figure 5.5**  
Santa Cruz County  
'Had Been Drinking' Driver  
Rate per 100,000  
Population, by  
Party Age Category



## Indicator 6: Hospitalizations Due to Alcohol and Drug Use

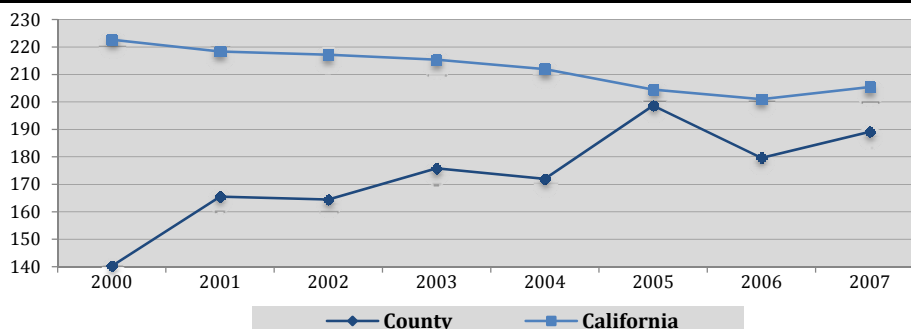
The number of hospital admissions due to alcohol and drug-related causes and rate per 100,000 population.

**Table 6.1**

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	360	427	425	455	447	519	473	500
Total Population	256,695	258,001	258,457	258,790	259,942	261,242	263,308	264,417
Rate per 100,000	140.24	165.50	164.44	175.82	171.96	198.67	179.64	189.10
CALIFORNIA Rate per 100,000	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44

**Figure 6.1**  
Santa Cruz County  
Alcohol- and Drug-  
Related  
Hospitalization  
Rate per 100,000  
Total Population  
with Comparison  
to Statewide Rates

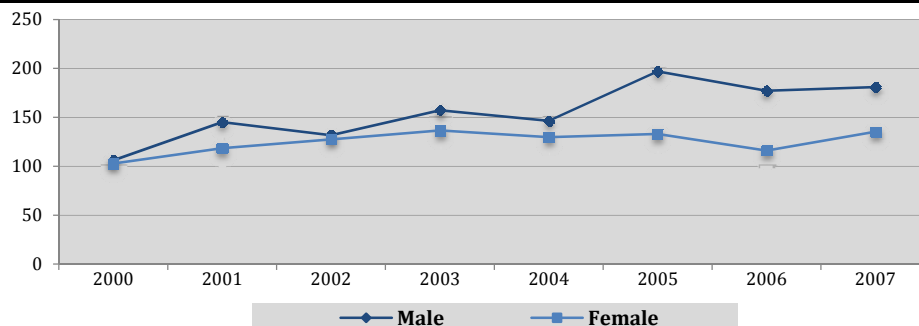


**Table 6.2**

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Gender, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
<b>AOD HOSPITALIZATIONS</b>	360	427	425	455	447	519	473	500
<b>Male</b>	136	187	170	203	190	257	233	239
Population	128,171	128,826	129,028	129,170	129,754	130,423	131,487	132,072
Rate per 100,000	106.11	145.16	131.75	157.16	146.43	197.05	177.20	180.96
Percent of Total	37.78%	43.79%	40.00%	44.62%	42.51%	49.52%	49.26%	47.80%
<b>Female</b>	132	153	165	177	169	174	153	179
Population	128,524	129,175	129,429	129,620	130,188	130,819	131,821	132,345
Rate per 100,000	102.70	118.44	127.48	136.55	129.81	133.01	116.07	135.25
Percent of Total	36.67%	35.83%	38.82%	38.90%	37.81%	33.53%	32.35%	35.80%
<b>Unknown</b>	92	87	90	75	88	88	87	82
Percent of Total	25.56%	20.37%	21.18%	16.48%	19.69%	16.96%	18.39%	16.40%

**Figure 6.2**  
Santa Cruz County  
AOD-Related  
Hospitalization  
Rate per 100,000  
Population by  
Patient Gender



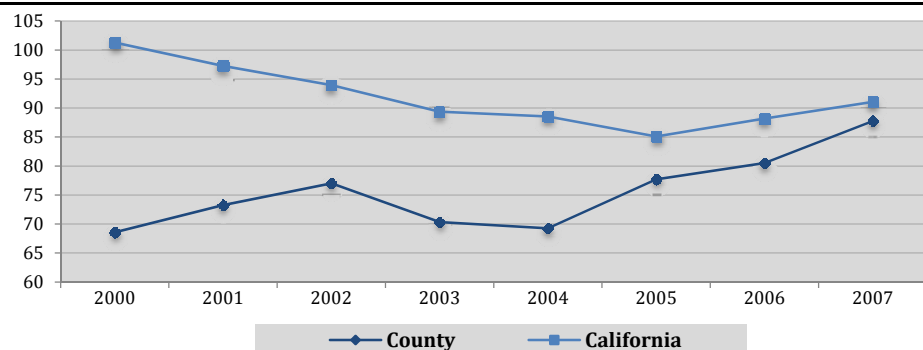
## Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

**Table 6.3**

Hospitalizations Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	176	189	199	182	180	203	212	232
Total Population	256,695	258,001	258,457	258,790	259,942	261,242	263,308	264,417
Rate per 100,000	68.56	73.26	77.00	70.33	69.25	77.71	80.51	87.74
CALIFORNIA Rate per 100,000	101.28	97.26	93.96	89.36	88.54	85.10	88.17	91.05

**Figure 6.3**  
Santa Cruz County  
Alcohol -Related  
Hospitalization  
Rate per 100,000  
Total Population  
with Comparison  
to Statewide Rates

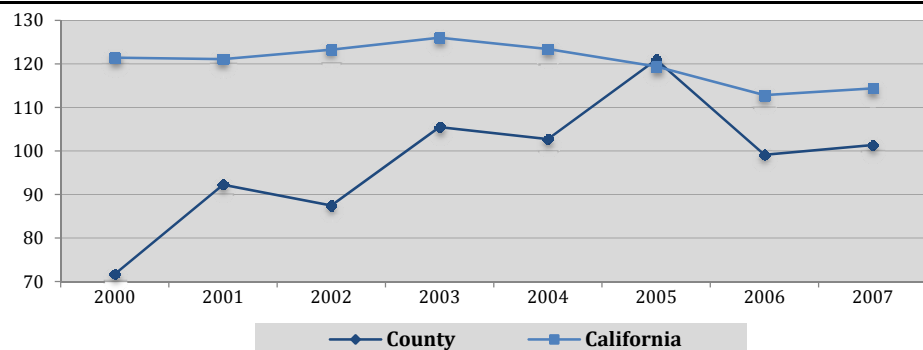


**Table 6.4**

Hospitalizations Due to *Drug*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	184	238	226	273	267	316	261	268
Total Population	256,695	258,001	258,457	258,790	259,942	261,242	263,308	264,417
Rate per 100,000	71.68	92.25	87.44	105.49	102.72	120.96	99.12	101.36
CALIFORNIA Rate per 100,000	121.44	121.12	123.27	126.04	123.43	119.40	112.84	114.39

**Figure 6.4**  
Santa Cruz County  
Drug -Related  
Hospitalization  
Rate per 100,000  
Total Population  
with Comparison  
to Statewide Rates



## Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

**Table 6.5**

Hospitalizations Due to *Alcohol*-Related Causes by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL ALCOHOL-RELATED HOSPITALIZATIONS</b>	176	189	199	182	180	203	212	232
<b>Alcohol Abuse</b>	5	2	7	3	2	4	2	10
Rate per 100,000	1.95	0.78	2.71	1.16	0.77	1.53	0.76	3.78
<b>Alcohol Cardiomyopathy</b>	2	1	0	0	0	1	0	2
Rate per 100,000	0.78	0.39	0.00	0.00	0.00	0.38	0.00	0.76
<b>Alcohol Dependence Syndrome</b>	22	16	14	7	13	18	10	10
Rate per 100,000	8.57	6.20	5.42	2.70	5.00	6.89	3.80	3.78
<b>Alcohol Dependent Abuse</b>	13	13	13	9	8	7	13	19
Rate per 100,000	2.03	2.02	2.01	1.39	1.23	1.07	1.97	2.87
<b>Alcohol Poisoning</b>	5	2	2	5	2	2	2	3
Rate per 100,000	1.95	0.78	0.77	1.93	0.77	0.77	0.76	1.13
<b>Alcohol Polyneuropathy</b>	2	0	0	0	0	0	1	1
Rate per 100,000	0.78	0.00	0.00	0.00	0.00	0.00	0.38	0.38
<b>Alcohol Psychosis</b>	63	59	69	86	75	102	113	141
Rate per 100,000	24.54	22.87	26.70	33.23	28.85	39.04	42.92	53.32
<b>Alcoholic Gastritis</b>	9	9	12	14	10	12	6	8
Rate per 100,000	3.51	3.49	4.64	5.41	3.85	4.59	2.28	3.03
<b>Alcoholic Liver Disease</b>	55	87	82	57	70	57	65	38
Rate per 100,000	21.43	33.72	31.73	22.03	26.93	21.82	24.69	14.37
<b>Fetal Alcohol Syndrome</b>	0	0	0	1	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00

## Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

**Table 6.6**

Hospitalizations Due to *Drug-Related Causes* by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL DRUG-RELATED HOSPITALIZATIONS</b>	184	238	226	273	267	316	261	268
<b>Drug Psychosis</b>	25	55	47	77	74	116	62	70
Rate per 100,000	9.74	21.32	18.18	29.75	28.47	44.40	23.55	26.47
<b>Drug Polyneuropathy</b>	0	0	0	0	0	0	1	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.38
<b>Dependence</b>								
<b>Barbituates</b>	1	0	0	0	1	1	1	1
Rate per 100,000	0.39	0.00	0.00	0.00	0.38	0.38	0.38	0.38
<b>Cannabis</b>	1	4	2	4	0	0	0	0
Rate per 100,000	0.39	1.55	0.77	1.55	0.00	0.00	0.00	0.00
<b>Cocaine</b>	0	1	0	2	1	2	0	1
Rate per 100,000	0.00	0.39	0.00	0.77	0.38	0.77	0.00	0.38
<b>Hallucinogen</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Inhalant</b>	0	0	0	0	1	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00
<b>Morphine</b>	13	2	8	7	4	12	6	4
Rate per 100,000	5.06	0.78	3.10	2.70	1.54	4.59	2.28	1.51
<b>Stimulant</b>	1	1	3	3	4	1	2	2
Rate per 100,000	0.39	0.39	1.16	1.16	1.54	0.38	0.76	0.76
<b>Combination</b>	4	2	1	2	1	4	1	0
Rate per 100,000	1.56	0.78	0.39	0.77	0.38	1.53	0.38	0.00
<b>Unspecified</b>	1	1	0	0	0	1	0	0
Rate per 100,000	0.39	0.39	0.00	0.00	0.00	0.38	0.00	0.00
<b>Maternal Drug Dependence</b>	3	5	4	6	5	3	2	2
Rate per 100,000	1.17	1.94	1.55	2.32	1.92	1.15	0.76	0.76
<b>Abuse</b>								
<b>Amphetamine</b>	1	1	3	0	2	1	0	2
Rate per 100,000	0.39	0.39	1.16	0.00	0.77	0.38	0.00	0.76
<b>Antidepressant</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Cannabis</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Cocaine</b>	0	0	0	0	0	1	3	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.38	1.14	0.38
<b>Hallucinogen</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Morphine</b>	1	1	1	0	0	0	0	1
Rate per 100,000	0.39	0.39	0.39	0.00	0.00	0.00	0.00	0.38
<b>Sedative</b>	0	1	0	0	0	0	0	0
Rate per 100,000	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
<b>Other, Mixed or Unspecified</b>	3	0	4	0	1	3	1	1
Rate per 100,000	1.17	0.00	1.55	0.00	0.38	1.15	0.38	0.38
<b>Accidental Drug Poisonings</b>	51	62	70	85	73	72	61	75
Rate per 100,000	19.87	24.03	27.08	32.85	28.08	27.56	23.17	28.36
<b>Other Drug Poisonings</b>	8	15	11	10	10	7	16	21
Rate per 100,000	3.12	5.81	4.26	3.86	3.85	2.68	6.08	7.94
<b>Self-Inflicted Drug Poisonings</b>	70	87	71	77	87	91	105	85
Rate per 100,000	27.27	33.72	27.47	29.75	33.47	34.83	39.88	32.15
<b>Drug Exposure in Newborns</b>	1	0	1	0	2	1	0	1
Rate per 100,000	0.39	0.00	0.39	0.00	0.77	0.38	0.00	0.38
<b>Fetal Damage due to Maternal Drug Use</b>	0	0	0	0	1	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00

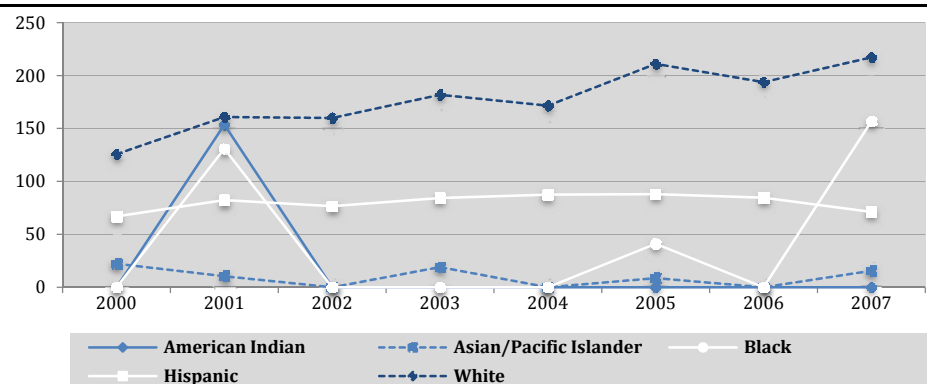
## Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

**Table 6.7**

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL AOD-RELATED HOSPITALIZATIONS</b>	360	427	425	455	447	519	473	500
<b>American Indian</b>	0	2	0	0	0	0	0	0
Population	1,266	1,303	1,315	1,327	1,353	1,396	1,463	1,479
Rate per 100,000	0.00	153.49	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Asian/Pacific Islander</b>	2	1	0	2	0	1	0	2
Population	9,012	9,593	10,090	10,555	11,119	11,748	12,494	12,837
Rate per 100,000	22.19	10.42	0.00	18.95	0.00	8.51	0.00	15.58
Percent of Total	0.6%	0.2%	0.0%	0.4%	0.0%	0.2%	0.0%	0.4%
<b>Black</b>	0	3	0	0	0	1	0	4
Population	2,246	2,292	2,330	2,362	2,400	2,439	2,501	2,553
Rate per 100,000	0.00	130.89	0.00	0.00	0.00	41.00	0.00	156.68
Percent of Total	0.0%	0.7%	0.0%	0.0%	0.0%	0.2%	0.0%	0.8%
<b>Hispanic</b>	46	59	57	65	70	73	73	63
Population	68,816	71,722	74,395	77,082	80,030	83,082	86,319	88,512
Rate per 100,000	66.84	82.26	76.62	84.33	87.47	87.87	84.57	71.18
Percent of Total	12.8%	13.8%	13.4%	14.3%	15.7%	14.1%	15.4%	12.6%
<b>White</b>	214	270	264	295	274	332	301	334
Population	170,221	167,909	165,139	162,279	159,824	157,314	155,318	153,830
Rate per 100,000	125.72	160.80	159.87	181.79	171.44	211.04	193.80	217.12
Percent of Total	59.4%	63.2%	62.1%	64.8%	61.3%	64.0%	63.6%	66.8%
<b>Other/Unknown</b>	98	92	104	93	103	112	99	97
Percent of Total	27.2%	21.5%	24.5%	20.4%	23.0%	21.6%	20.9%	19.4%

**Figure 6.5**  
Santa Cruz County  
AOD-Related  
Hospitalization  
Rate per 100,000  
Population by  
Patient Race/  
Ethnicity





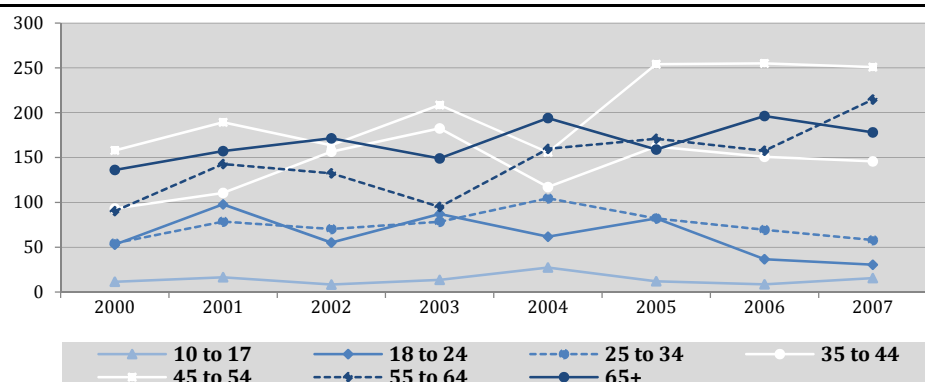
## Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

**Table 6.8**

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Age Category, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL AOD-RELATED HOSPITALIZATIONS</b>	360	427	425	455	447	519	473	500
<b>17 Years and Under</b>	7	10	5	8	16	7	5	9
Population	60,949	60,580	59,853	58,858	58,481	58,182	58,147	57,878
Rate per 100,000	11.49	16.51	8.35	13.59	27.36	12.03	8.60	15.55
Percent of Total	1.9%	2.3%	1.2%	1.8%	3.6%	1.3%	1.1%	1.8%
<b>18 to 24 Years</b>	16	30	17	27	19	25	11	9
Population	30,294	30,686	30,837	30,998	30,801	30,432	30,078	29,557
Rate per 100,000	52.82	97.76	55.13	87.10	61.69	82.15	36.57	30.45
Percent of Total	4.4%	7.0%	4.0%	5.9%	4.3%	4.8%	2.3%	1.8%
<b>25 to 34 Years</b>	20	29	26	29	39	31	27	23
Population	36,794	36,917	36,970	36,998	37,321	37,741	38,898	39,702
Rate per 100,000	54.36	78.55	70.33	78.38	104.50	82.14	69.41	57.93
Percent of Total	5.6%	6.8%	6.1%	6.4%	8.7%	6.0%	5.7%	4.6%
<b>35 to 44 Years</b>	39	46	65	76	49	68	63	60
Population	41,847	41,614	41,528	41,651	41,859	41,933	41,763	41,173
Rate per 100,000	93.20	110.54	156.52	182.47	117.06	162.16	150.85	145.73
Percent of Total	10.8%	10.8%	15.3%	16.7%	11.0%	13.1%	13.3%	12.0%
<b>45 to 54 Years</b>	65	79	68	86	64	104	104	102
Population	41,167	41,742	41,539	41,242	41,066	40,932	40,792	40,654
Rate per 100,000	157.89	189.26	163.70	208.53	155.85	254.08	254.95	250.90
Percent of Total	18.1%	18.5%	16.0%	18.9%	14.3%	20.0%	22.0%	20.4%
<b>55 to 64 Years</b>	18	30	30	23	41	47	46	66
Population	19,943	21,010	22,646	24,218	25,678	27,487	29,179	30,741
Rate per 100,000	90.26	142.79	132.47	94.97	159.67	170.99	157.65	214.70
Percent of Total	5.0%	7.0%	7.1%	5.1%	9.2%	9.1%	9.7%	13.2%
<b>65 Years and Older</b>	35	40	43	37	48	39	48	44
Population	25,701	25,452	25,084	24,825	24,736	24,535	24,451	24,712
Rate per 100,000	136.18	157.16	171.42	149.04	194.05	158.96	196.31	178.05
Percent of Total	9.7%	9.4%	10.1%	8.1%	10.7%	7.5%	10.1%	8.8%
<b>Other/Unknown</b>	160	163	171	169	171	198	169	187
Percent of Total	44.4%	38.2%	40.2%	37.1%	38.3%	38.2%	35.7%	37.4%

**Figure 6.6**  
Santa Cruz County  
AOD-Related  
Hospitalization  
Rate per 100,000  
Population by  
Patient Age  
Category



## Indicator 7: Deaths Due to Alcohol and Drug Use

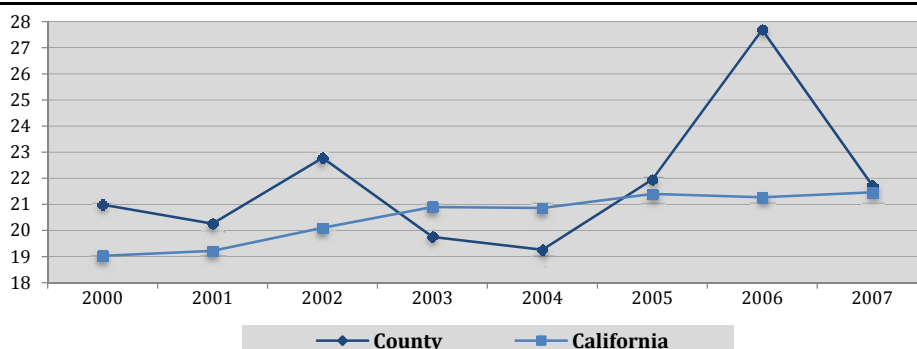
The number of deaths due to alcohol and drug-related causes and age adjusted death rate per 100,000 population.

**Table 7.1**

Deaths Due to Alcohol- and Drug-Related Causes (Combined) and Age-Adjusted Rate per 100,000 with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	56	50	61	53	54	62	77	63
Total Population	256,695	258,001	258,457	258,790	259,942	261,242	263,308	264,417
Rate per 100,000	20.99	20.26	22.78	19.75	19.26	21.95	27.69	21.73
CALIFORNIA Rate per 100,000	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46

**Figure 7.1**  
Santa Cruz County  
Mortality Age-  
Adjusted Rate per  
100,000 Total  
Population with  
Comparison to  
Statewide Rates

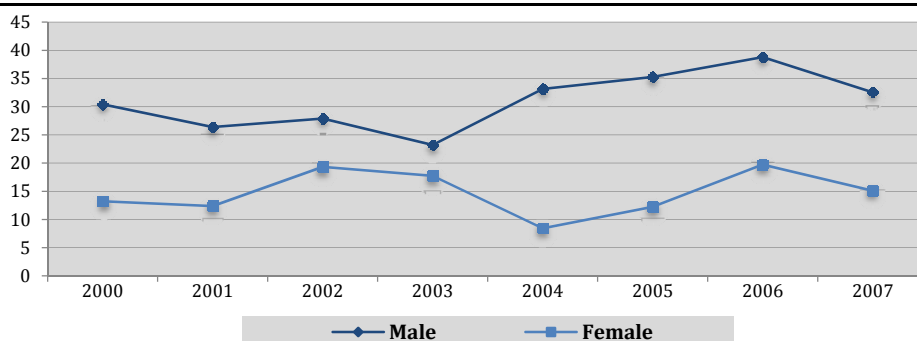


**Table 7.2**

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Gender of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL AOD-RELATED DEATHS</b>	56	50	61	53	54	62	77	63
<b>Male</b>	39	34	36	30	43	46	51	43
Population	128,171	128,826	129,028	129,170	129,754	130,423	131,487	132,072
Rate per 100,000	30.43	26.39	27.90	23.23	33.14	35.27	38.79	32.56
Percent of Total	69.64%	68.00%	59.02%	56.60%	79.63%	74.19%	66.23%	68.25%
<b>Female</b>	17	16	25	23	11	16	26	20
Population	128,524	129,175	129,429	129,620	130,188	130,819	131,821	132,345
Rate per 100,000	13.23	12.39	19.32	17.74	8.45	12.23	19.72	15.11
Percent of Total	30.36%	32.00%	40.98%	43.40%	20.37%	25.81%	33.77%	31.75%

**Figure 7.2**  
Santa Cruz County  
AOD-Related  
Mortality Rate per  
100,000  
Population by  
Decedent Gender



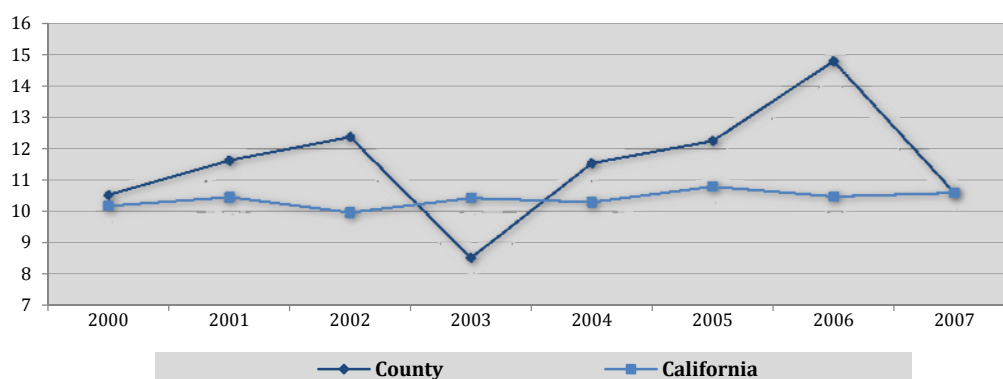
## Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

**Table 7.3**

Deaths Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	27	30	32	22	30	32	39	28
Total Population	256,695	258,001	258,457	258,790	259,942	261,242	263,308	264,417
Rate per 100,000	10.52	11.63	12.38	8.50	11.54	12.25	14.81	10.59
CALIFORNIA Rate per 100,000	10.17	10.45	9.96	10.42	10.29	10.79	10.47	10.59

**Figure 7.3**  
Santa Cruz County  
Alcohol-Related  
Mortality Rate per  
100,000  
Population with  
Comparison to  
Statewide Rates

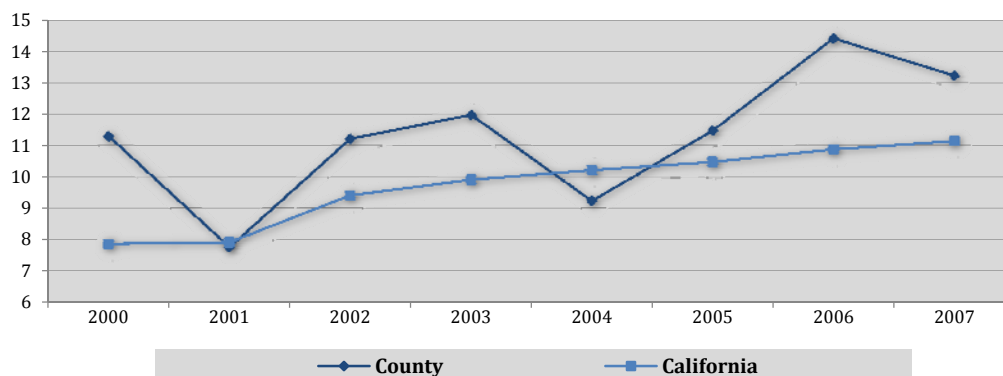


**Table 7.4**

Deaths Due to *Drug*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	29	20	29	31	24	30	38	35
Total Population	256,695	258,001	258,457	258,790	259,942	261,242	263,308	264,417
Rate per 100,000	11.30	7.75	11.22	11.98	9.23	11.48	14.43	13.24
CALIFORNIA Rate per 100,000	7.86	7.91	9.41	9.91	10.22	10.48	10.88	11.15

**Figure 7.4**  
Santa Cruz County  
Drug-Related  
Mortality Rate per  
100,000  
Population with  
Comparison to  
Statewide Rates



## Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

**Table 7.5**

Deaths Due to *Alcohol*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL ALCOHOL-RELATED DEATHS</b>	27	30	32	22	30	32	39	28
<b>Alcohol Psychosis</b>	1	1	0	0	0	0	2	0
Rate per 100,000	0.39	0.39	0.00	0.00	0.00	0.00	0.76	0.00
<b>Alcohol Abuse</b>	1	3	0	1	2	1	2	0
Rate per 100,000	0.39	1.16	0.00	0.39	0.77	0.38	0.76	0.00
<b>Alcohol Dependence Syndrome</b>	7	5	11	4	5	8	7	3
Rate per 100,000	2.73	1.94	4.26	1.55	1.92	3.06	2.66	1.13
<b>Alcoholic Polyneuropathy</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Degeneration of the Nervous System</b>	0	1	0	0	0	0	0	0
Rate per 100,000	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
<b>Alcoholic Myopathy</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Alcoholic Cardiomyopathy</b>	1	0	0	0	0	1	0	0
Rate per 100,000	0.39	0.00	0.00	0.00	0.00	0.38	0.00	0.00
<b>Alcoholic Gastritis</b>	0	0	0	0	0	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38
<b>Alcoholic Liver Disease</b>	17	19	21	16	23	21	27	23
Rate per 100,000	6.62	7.36	8.13	6.18	8.85	8.04	10.25	8.70
<b>Fetal Alcohol Syndrome</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Fetus and Newborn Affect by Maternal Use of Alcohol</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Alcohol Poisoning</b>	0	0	0	1	0	1	0	1
Rate per 100,000	0.00	0.00	0.00	0.39	0.00	0.38	0.00	0.38
<b>Intentional Self-Poisoning (Alcohol)</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Excessive Blood Level of Alcohol</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Alcohol-Induced Pancreatitis</b>	0	1	0	0	0	0	1	0
Rate per 100,000	0.00	0.39	0.00	0.00	0.00	0.00	0.38	0.00

## Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

**Table 7.6**

Deaths Due to *Drug*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL DRUG-RELATED DEATHS</b>	29	20	29	31	24	30	38	35
<b>Accidental Drug Poisoning</b>	7	6	12	11	18	17	29	29
Rate per 100,000	2.73	2.33	4.64	4.25	6.92	6.51	11.01	10.97
<b>Intentional Self-Poisoning (Drug)</b>	4	6	6	10	3	4	2	4
Rate per 100,000	1.56	2.33	2.32	3.86	1.15	1.53	0.76	1.51
<b>Intentional Poisoning (Assault)</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Other Drug Poisonings</b>	0	0	0	0	0	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38
<b>Fetus and Newborn Affect by Maternal Use of Drugs</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b><i>Mental and Behavioral Disorders due to Use of...</i></b>								
<b>Cannabinoids</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Cocaine</b>	1	0	0	0	0	0	0	0
Rate per 100,000	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Hallucinogens</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Opioids</b>	0	0	1	1	0	1	0	0
Rate per 100,000	0.00	0.00	0.39	0.39	0.00	0.38	0.00	0.00
<b>Other Psychoactive Substances</b>	17	8	9	8	3	8	7	0
Rate per 100,000	6.62	3.10	3.48	3.09	1.15	3.06	2.66	0.00
<b>Sedatives or Hypnotics</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Solvents</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Stimulants</b>	0	0	1	1	0	0	0	1
Rate per 100,000	0.00	0.00	0.39	0.39	0.00	0.00	0.00	0.38

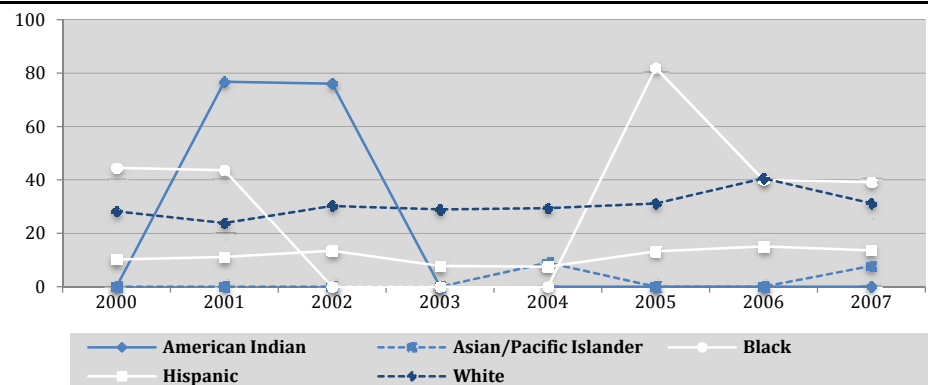
## Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

**Table 7.7**

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Race/Ethnicity of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL AOD-RELATED DEATHS</b>	56	50	61	53	54	62	77	63
<b>American Indian</b>	0	1	1	0	0	0	0	0
Population	1,266	1,303	1,315	1,327	1,353	1,396	1,463	1,479
Rate per 100,000	0.00	76.75	76.05	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	2.0%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Asian/Pacific Islander</b>	0	0	0	0	1	0	0	1
Population	9,012	9,593	10,090	10,555	11,119	11,748	12,494	12,837
Rate per 100,000	0.00	0.00	0.00	0.00	8.99	0.00	0.00	7.79
Percent of Total	0.0%	0.0%	0.0%	0.0%	1.9%	0.0%	0.0%	1.6%
<b>Black</b>	1	1	0	0	0	2	1	1
Population	2,246	2,292	2,330	2,362	2,400	2,439	2,501	2,553
Rate per 100,000	44.52	43.63	0.00	0.00	0.00	82.00	39.98	39.17
Percent of Total	1.8%	2.0%	0.0%	0.0%	0.0%	3.2%	1.3%	1.6%
<b>Hispanic</b>	7	8	10	6	6	11	13	12
Population	68,816	71,722	74,395	77,082	80,030	83,082	86,319	88,512
Rate per 100,000	10.17	11.15	13.44	7.78	7.50	13.24	15.06	13.56
Percent of Total	12.5%	16.0%	16.4%	11.3%	11.1%	17.7%	16.9%	19.0%
<b>White</b>	48	40	50	47	47	49	63	48
Population	170,221	167,909	165,139	162,279	159,824	157,314	155,318	153,830
Rate per 100,000	28.20	23.82	30.28	28.96	29.41	31.15	40.56	31.20
Percent of Total	85.7%	80.0%	82.0%	88.7%	87.0%	79.0%	81.8%	76.2%
<b>Other</b>	0	0	0	0	0	0	0	1
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%

**Figure 7.5**  
Santa Cruz County  
AOD-Related  
Mortality Rate per  
100,000  
Population by  
Decedent Race/  
Ethnicity



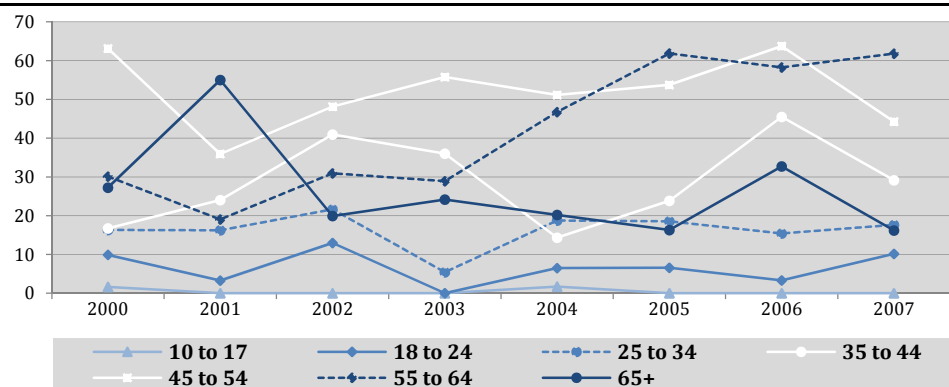
## Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

**Table 7.8**

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Age Category of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL AOD-RELATED DEATHS</b>	56	50	61	53	54	62	77	63
<b>17 Years and Under</b>	1	0	0	0	1	0	0	0
Population	60,949	60,580	59,853	58,858	58,481	58,182	58,147	57,878
Rate per 100,000	1.64	0.00	0.00	0.00	1.71	0.00	0.00	0.00
Percent of Total	1.8%	0.0%	0.0%	0.0%	1.9%	0.0%	0.0%	0.0%
<b>18 to 24 Years</b>	3	1	4	0	2	2	1	3
Population	30,294	30,686	30,837	30,998	30,801	30,432	30,078	29,557
Rate per 100,000	9.90	3.26	12.97	0.00	6.49	6.57	3.32	10.15
Percent of Total	5.4%	2.0%	6.6%	0.0%	3.7%	3.2%	1.3%	4.8%
<b>25 to 34 Years</b>	6	6	8	2	7	7	6	7
Population	36,794	36,917	36,970	36,998	37,321	37,741	38,898	39,702
Rate per 100,000	16.31	16.25	21.64	5.41	18.76	18.55	15.42	17.63
Percent of Total	10.7%	12.0%	13.1%	3.8%	13.0%	11.3%	7.8%	11.1%
<b>35 to 44 Years</b>	7	10	17	15	6	10	19	12
Population	41,847	41,614	41,528	41,651	41,859	41,933	41,763	41,173
Rate per 100,000	16.73	24.03	40.94	36.01	14.33	23.85	45.49	29.15
Percent of Total	12.5%	20.0%	27.9%	28.3%	11.1%	16.1%	24.7%	19.0%
<b>45 to 54 Years</b>	26	15	20	23	21	22	26	18
Population	41,167	41,742	41,539	41,242	41,066	40,932	40,792	40,654
Rate per 100,000	63.16	35.94	48.15	55.77	51.14	53.75	63.74	44.28
Percent of Total	46.4%	30.0%	32.8%	43.4%	38.9%	35.5%	33.8%	28.6%
<b>55 to 64 Years</b>	6	4	7	7	12	17	17	19
Population	19,943	21,010	22,646	24,218	25,678	27,487	29,179	30,741
Rate per 100,000	30.09	19.04	30.91	28.90	46.73	61.85	58.26	61.81
Percent of Total	10.7%	8.0%	11.5%	13.2%	22.2%	27.4%	22.1%	30.2%
<b>65 Years and Older</b>	7	14	5	6	5	4	8	4
Population	25,701	25,452	25,084	24,825	24,736	24,535	24,451	24,712
Rate per 100,000	27.24	55.01	19.93	24.17	20.21	16.30	32.72	16.19
Percent of Total	12.5%	28.0%	8.2%	11.3%	9.3%	6.5%	10.4%	6.3%

**Figure 7.6**  
Santa Cruz County  
AOD-Related  
Mortality Rate per  
100,000  
Population by  
Decedent Age  
Category



# SOURCES

Indicator	Agency	Print and Electronic Data Sources
<b>Binge Drinking in the Past Year</b>	UCLA Center for Health Policy Research, California Department of Health Services, Public Health Institute	California Health Interview Survey (CHIS) 2008
<b>Admissions to Alcohol and Other Drug Treatment</b>	California Department of Alcohol and Drug Programs (ADP)	California Alcohol and Drug Data System (CADDs) Admissions Data 2000–2005  California Outcome Measurement System (CalOMS) Admissions Data 2006–2008
<b>Alcohol and Drug-Related Crime</b>	California Department of Justice, Office of the Attorney General, Criminal Justice Statistics Center	California Arrest Data 2000–2008
<b>Drinking and Driving</b>	California Highway Patrol (CHP)	Statewide Integrated Traffic Records System (SWITRS) 2000–2008
<b>Alcohol- and Drug-Related Hospitalizations</b>	Office of Statewide Health Planning and Development (OSHPD)	California Hospital Discharge Data Set, 2000–2007
<b>Alcohol and Drug-Related Mortality</b>	California Department of Public Health, Vital Statistics Section	Death Statistical Masterfile 2000–2007  California Health Status Profiles 2006



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